

### ORIGINAL



1	BEFORE THE ARIZONA CORP	ORATION COMMISSION
2 3	JEFF HATCH-MILLER Chairman	
4 5	WILLIAM MUNDELL Commissioner	**** ~ . <b>.</b>
6	MARK SPITZER Commissioner	RECEIVET  DOCUMENT COMMIS  DOCUMENT CON
7	MIKE GLEASON Commissioner	ENT COPERT
8 9	KRISTIN K. MAYES Commissioner	RECEIVED  2006 MAY -5 P 3: 00  AZ CORP COMMISSION BOCUMENT CONTROL
10	IN THE MATTER OF THE APPLICATION	1 2 0
11	OF GILA BEND POWER PARTNERS.	) ) ) DOCKET NO. L-00000V-00-0106
12	L.L.C., OR THEIR ASSIGNEE(S), IN CONFORMANCE WITH REQUIREMENTS OF ARIZONA REVISED STATUTES	) CASE No. 106
13	SECTIONS 40-360-01 et seq., FOR A   CERTIFICATE OF ENVIRONMENTAL	
14 15	COMPATIBILITY AUTHORIZING THE CONSTRUCTION OF A NATURAL GAS-	
16	FIRED, COMBINED CYCLE   GENERATING PLANT, SWITCHYARD,   AND RELATED FACILITIES IN THE	
17	TOWN OF GILA BEND, MARICOPA COUNTY, ARIZONA LOCATED IN THE	) ) )
18	SOUTHWEST QUARTER OF SECTION 19, TOWNSHIP 5 SOUTH RANGE 5 WEST, GILA AND SALT RIVER BASE AND	
19	MERIDIAN.	
20	IN THE MATTER OF THE APPLICATION OF GILA BEND POWER PARTNERS,	DOCKET NO. L-00000V-01-0109
21	L.L.C., AND ITS ASSIGNS IN CONFORMANCE WITH THE	) CASE No. 109
22	REQUIREMENTS OF ARIZONA REVISED STATUTES 40-360.03 AND 40-360.06 FOR	
23	A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING	
24	CONSTRUCTION OF ONE 500kV TRANSMISSION LINE AND THE	) )
<ul><li>25</li><li>26</li></ul>	WATERMELON SWITCHYARD IN MARICOPA COUNTY, ARIZONA	
20	ORIGINATING AT THE PROPOSED GILA	J



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BEND POWER PARTNERS POWER
PROJECT LOCATED NORTHWEST OF
THE CENTER OF THE TOWN OF GILA
BEND ARIZONA (SECTION 19,
TOWNSHIP 5 SOUTH, RANGE 5 WEST,
G&SRB&M) AND TERMINATING AT
THE PROPOSED WATERMELON
SWITCHYARD SECTION 22, TOWNSHIP
5 SOUTH, RANGE 4 WEST, A DISTANCE
OF APPROXIMATELY 9 MILES

GILA BEND POWER PARTNERS' RESPONSE TO PROCEDURAL ORDER DATED APRIL 7, 2006

Gila Bend Power Partners, L.L.C. ("GBPP") respectfully responds to the Procedural Order dated April 7, 2006, which directed GBPP to "file with Commission Docket Control, no later than May 5, 2006, detailed information supporting its requests for extensions of the expiration of authority to construct granted in Decision No. 63552 and Decision No. 63762."

Decision No. 63552 granted GBPP a Certificate of Environmental Compatibility ("CEC") to construct a natural gas-fired, combined cycle generating plant consisting of three combustion gas turbines and one steam turbine producing a nominal 845 MW, a switchyard and related facilities in the Town of Gila Bend, Maricopa County, Arizona. Decision No. 63762 granted GBPP a CEC to construct (i) a 500 kV transmission line, (ii) a 500 kV switchyard, and (iii) a 500 kV interconnection. (The facilities authorized by Decision No. 63552 and Decision No. 63762 are referred to herein as the "Project") (Decision No. 63552 is attached as Exhibit 1; Decision No. 63762 is attached as Exhibit 2).

These decisions provided GBPP five year terms in which to complete the Project. On March, 7, 2006, GBPP filed applications to extend the terms an additional five years for both decisions. As an alternative, GBPP requested interim extensions to provide the Commission more time to evaluate the extension requests.



At the April 4, 2006, Open Meeting during which the Commission considered these requests by GBPP and ultimately approved interim extensions until December 31, 2006, the Commission requested additional details concerning the measures GBPP has taken to develop this Project and specifically asked whether GBPP had purchased turbines for the facility. GBPP has not yet purchased turbines, but has made several significant and ongoing investments to develop the Project. Following is the requested summary of GBPP's efforts and other factors that support GBPP's extension applications.

#### I. GBPP Has Continued to Invest Heavily in the Project.

Before receiving the CEC to construct the generating plant in April 2001, GBPP invested nearly \$6,000,000 in the Project. This initial investment included approximately \$275,000 to acquire the necessary land, over \$1,100,000 in site development costs, and over \$550,000 in project management and development costs.

GBPP was also one of the five merchant power providers that funded the development and construction of the Hassayampa Switchyard, which has greatly improved system reliability at the critical Palo Verde Transmission Hub. Before April 2001, GBPP contributed nearly \$3,800,000 to develop this switchyard. Copies of the cover page and signature page for the Hassayampa Interconnector Agreement are enclosed as Exhibit 3. An article from the May 1, 2001, issue of <u>Transmission & Distribution World</u> entitled "Generators Partner to Compete" details the Hassayampa Switchyard development and is included as Exhibit 4. SRP's Project Completion and Final Cost Report for the Hassayampa Switchyard Project is included as Exhibit 5.

Since receiving the CEC to construct the generating plant, GBPP's total financial investment in the Project has more than tripled to over \$19,000,000. GBPP's outlays since April 2001 include over \$3,100,000 in Project site development costs, which incorporates transmission line planning and environmental engineering costs, over \$7,600,000 to



complete the construction of the Hassayampa Switchyard, and over \$1,000,000 for ongoing operations and maintenance costs at the Hassayampa Switchyard. Various invoices for Hassayampa Switchyard operations and maintenance costs are included as Exhibit 6. GBPP also has spent \$750,000 to construct structures for the Watermelon Switchyard, as authorized by Decision No. 63762. The invoice and payment for the majority of the construction costs for these structures are included as Exhibit 7.

## II. GBPP believes the Project will become Economically Viable within the Next Five Years.

Although wholesale power market conditions have prevented GBPP from completing the Project during the past five years, GBPP believes that these cyclical market conditions will change within the next five years. As noted in GBPP's extension requests, with the Southwest region's rapidly expanding population and the addition of new transmission lines, there will be a need for additional generation and there will be the capacity to transmit that additional generation. As a result, it is just a matter of time until the Project can be built. Therefore, given the long-range cyclical nature of the wholesale generation market, GBPP believes that an extension of the original five-year term is appropriate.

## III. The Existing Decisions are Still Appropriate and Ensure Future Benefits to the Arizona Public.

The Commission's decisions remain as compelling today as they were five years ago when originally approved. In fact, since the Commission approved the CECs in 2001, there have been no material changes in existing land uses surrounding the proposed generating plant, as evidenced in Maricopa County Assessor's Office aerial photographs of the generating plant site and surrounding properties from 2001 and 2005. (Exhibit 8)

To the extent that changes do occur in the future, the Commission's previous decisions contain several prescient conditions that continue to ensure that the Project will



be compatible with current and future development in the Town of Gila Bend. For example, Condition 12 in Decision No. 63552 requires GBPP to "use low profile structures, moderate stacks, neutral colors, compatible landscaping, and low intensity directed lighting." Condition 11 in Decision No. 63552 mandates that GBPP "comply with all current and future requirements and recommendations by the Town of Gila Bend regarding landscaping and site conditions." Consequently, Gila Bend will be able to ensure that the Project's visual impact will not impede future development plans for the area.

The Project as approved also provides critical transmission reliability benefits. Condition 16 of Decision No. 63552 requires that GBPP design and construct the Project to accommodate two transmission lines interconnecting with the existing transmission system. Condition 3 of Decision No. 63552 directs GBPP to submit a technical study regarding the sufficiency of transmission capacity "not more than twelve (12) months prior to the commercial operation of the plant...." This will ensure that transmission capacity is adequate at the time the generating plant begins commercial operations. In addition, because air and water pollution control standards continually evolve and improve, the Project will meet state-of-the-art pollution control requirements.

## IV. The Local Community Continues to Support the Project and Supports GBPP's Extension Request.

The Town of Gila Bend continues to support this Project. The Project will provide important economic benefits to Gila Bend through employment prospects, business opportunities, and tax revenues. In addition, the Project remains compatible with other nearby land uses. Because the Project will provide so many economic benefits and continues to be consistent with Gila Bend's economic development plans, town officials support the Project and support GBPP's extension request. A letter from Gila Bend Mayor Daniel Birchfield expressing this support is included as Exhibit 9.

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### V. Conclusion

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Pursuant to the Commission's Procedural Order, GBPP provides this summary of the extensive efforts it has made and continues to make to develop this project. GBPP appreciates the opportunity to provide this additional information.

RESPECTFULLY SUBMITTED this 5<sup>th</sup> day of May, 2006.

LEWIS AND ROCA LLP

Thomas H. Campbell Albert H. Acken

40 N. Central Avenue

Phoenix, Arizona 85004-4429

Attorneys for Gila Bend Power Partners, L.L.C.

ORIGINAL and twenty-seven (27) copies of the foregoing hand-delivered this 5<sup>th</sup> day of May, 2006, to:

The Arizona Corporation Commission Utilities Division – Docket Control 1200 W. Washington Street Phoenix, Arizona 85007

COPY of the foregoing hand-delivered this 5<sup>th</sup> day of May, 2006, to:

Jerry Smith Utilities Division Arizona Corporation Commission 1200 W. Washington Street Phoenix, Arizona 85007

Phoenix, Arizona 85007

Lyn Farmer, Chief Administrative Law Judge Hearing Division Arizona Corporation Commission 1200 W. Washington Street



Janice Alward
Legal Division
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

Brian McNeil, Executive Secretary Arizona Corporation Commission 1200 W. Washington Street Phoenix, Arizona 85007

COPY of the foregoing mailed this 5<sup>th</sup> day of May, 2006, to:

Laurie Woodall Office of the Attorney General 1275 W. Washington Street Phoenix, Arizona 85007

Betty & Griffin

### EXHIBIT LIST

Exhibit 1	Decision No. 63552
Exhibit 2	Decision No. 63762
Exhibit 3	Copies of the cover page and signature page for the Hassayampa Interconnector Agreement
Exhibit 4	An article from the May 1, 2001 issue of <u>Transmission &amp; Distribution</u> World entitled "Generators Partner to Compete"
Exhibit 5	SRP's Project Completion and Final Cost Report for the Hassayampa Switchyard Project
Exhibit 6	Various invoices for Hassayampa Switchyard operations and maintenance
Exhibit 7	The invoice and payment for the majority of the construction costs for the Watermelon Switchyard structure
Exhibit 8	Maricopa County Assessor's Office Aerial photographs of the generating plant site and surrounding properties from 2001 and 2005
Exhibit 9	A letter from Gila Bend Mayor Daniel Birchfield

# **EXHIBIT 1**

Weccom from

Arizona Corporation Commission

# BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE COMMITTER 1 2 2001

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DOCKETED BY

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IN THE MATTER OF THE APPLICATION OF GILA BEND POWER PARTNERS, L.L.C., OR THEIR ASSIGNEE(S), IN CONFORMANCE WITH REQUIREMENTS OF ARIZONA REVISED STATUTES SECTIONS 40-360-01 ET SEQ., FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING THE CONSTRUCTION OF A NATURAL GAS-FIRED, COMBINED CYCLE GENERATING PLANT, SWITCHYARD, AND RELATED FACILITIES IN THE TOWN OF GILA BEND, MARICOPA COUNTY, ARIZONA LOCATED IN THE SOUTH WEST QUARTER OF SECTION 19, TOWNSHIP 5

SOUTH RANGE 5 WEST, GILA AND SALT RIVER

CASE NO. 106 DOCKET NO. L-00000V-00-0106

DECISION NO. 63552

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## DECISION OF THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE AND CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY

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Pursuant to notice given as provided by law, the Arizona Power Plant and Transmission Line Siting Committee ("Committee") held public hearings in Phoenix and Mesa, Arizona, on Wednesday, November 15, 2000, on Friday, December 15, 2000, and on Friday, February 2, 2001, in conformance with the requirements of Arizona Revised Statutes Section 40-360, et seq., for the purpose of receiving public comment and evidence, and deliberating on the Application of Gila Bend Power Partners, L.L.C. ("Gila Bend" or "Applicant"), or their assignees, for a Certificate of Environmental Compatibility ("Certificate") authorizing construction of a natural gas-fired, combined cycle generating plant, switchyard, and related facilities in the Town of Gila Bend, Maricopa County, Arizona, as described in the application. The following members and designees of members of the Committee were present for one or more of the hearing days:

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Paul A. Bullis

Dennis Sundie

Steve Olea

BASE AND MERIDIAN.

Chairman, Designee for Arizona Attorney General, Janet Napolitano

Arizona Corporation Commission

Department of Water Resources

Richard Tobin Department of Environmental Quality

Mark McWhirter Department of Commerce

George Campbell Appointed Member

Jeff McGuire Appointed Member

A. Wayne Smith Appointed Member

Sandie Smith Appointed Member

The Applicant was represented by its counsel, Karen L. Peters and Justin D. Steltenpohl of Squire, Sanders & Dempsey L.L.P. Staff of the Arizona Corporation Commission was represented by its counsel, Janice Alward. At the conclusion of the hearing, after consideration of the Application, the evidence and exhibits presented, the legal requirements of A.R.S. § 40-360 to 40-360.13, and in accordance with A.A.C. R14-3-213, upon motion duly made and seconded, the Committee voted to grant Gila Bend the following Certificate of Environmental Compatibility (Case No. 106).

Gila Bend Power Partners, L.L.C., is hereby granted a Certificate of Environmental Compatibility for the construction of the following facilities as requested in its Application:

Gila Bend Power Partners, L.L.C. is authorized to construct a natural gas-fired, combined cycle generating plant consisting of three combustion gas turbines and one steam turbine producing a nominal 845 MW, switchyard, and related facilities in the Town of Gila Bend, Maricopa County, Arizona, as described in the Application. This Certificate is granted upon the following conditions:

- 1. The Applicant and its assignees will comply with all existing applicable air and water pollution control standards and regulations, and with all existing applicable ordinances, master plans and regulations of the State of Arizona, the County of Maricopa, the United States, and any other governmental entities having jurisdiction.
- 2. This authorization to construct the project will expire five years from the date the Certificate is approved by the Arizona Corporation Commission ("Commission") unless construction is completed to the point that the plant is capable of operating at its rated capacity by that time; provided, however, that prior to such expiration the facility owner may request that the Commission extend this time limitation.
- 3. Applicant shall provide to the Commission, not more than twelve (12)

months prior to the commercial operation of the plant, a technical study regarding the sufficiency of transmission capacity to the plant.

- 4. Applicant shall submit to the Commission an interconnection agreement with the transmission provider with whom it is interconnecting.
- 5. Applicant or one of its affiliates will become a member of the Western States Coordinating Council ("WSCC"), or its successor, and file a copy of its WSCC Reliability Criteria Agreement or Reliability Management System (RMS) Generator Agreement with the Commission.
- 6. Applicant will use commercially reasonable efforts to become a member of the Southwest Reserve Sharing Group, or its successor, thereby making its units available for reserve sharing purposes, subject to competitive pricing.
- 7. Applicant or its assignee(s) will respond to inquiries for future transmission interconnections with its facilities in the same nondiscriminatory manner and using the same process as that required of transmission owners and service providers.
- 8. Applicant shall operate its project so as to meet a 2.5 ppm NOx emissions level, within the parameters established in the Title V and PSD air quality permit issued by Maricopa County for the plant.
- 9. Applicant shall operate its project so that during normal operations the project shall not exceed (i) HUD or EPA residential noise guidelines or (ii) OSHA worker safety noise standards.
- 10. Applicant's switchyard shall be a conventional open-air, breaker and one-half bus design consisting of high-voltage power circuit breakers, disconnect switches, grounding switches, potential transformers, surge arresters, substation steel structures, and protective relaying equipment.
- 11. Applicant will comply with all current and future requirements and recommendations by the Town of Gila Bend regarding landscaping and site conditions.
- 12. Applicant will use low profile structures, moderate stacks, neutral colors, compatible landscaping, and low intensity directed lighting for plant.
- 13. Applicant will develop and maintain the plant site consistent with the applicant's land management plan, hearing Exhibit A-8. In addition, the applicant shall provide natural screening along the entire southern and western boundaries of the plant site.
- 14. Applicant will, where feasible, develop an ongoing relationship with an appropriate educational institution in the State of Arizona to develop research projects to evaluate the ability of newly established vegetation to resist competition by salt cedar.
- 15. Applicant shall not begin construction of the project until a Certificate of Environmental Compatibility has been issued and approved by the Commission for a new transmission line to interconnect the project with the WSCC transmission grid.

- 16. Applicant's project shall be designed and constructed to accommodate two transmission lines emanating from its power plant's transmission switchyard and interconnecting with the existing transmission system. This plant interconnection must satisfy the single contingency outage criterion (N-1) without reliance on remedial action such as generator unit tripping or load shedding.
- 17. Applicant shall participate in good faith in state and regional transmission study forums, such as the Central Arizona Transmission Study, to terminate a second transmission line out of the Gila Bend power plant that serves the transmission system grid needs to deliver power throughout the Western System Coordinating Council grid in a reliable manner. Applicant shall take all commercially reasonable efforts to ensure that such transmission line shall be timely constructed in accordance with the needs of the integrated transmission grid.
- 18. Arizona electric consumers will have a continuing need for access to low-cost power, and applicant has agreed to have wholesale power available during peak periods, during the first two years following commercial operations, for sale to Arizona customers in open market, arms-length transactions.

GRANTED this May of February, 2001

ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

Paul A. Bullis, Chairman

Decision No. <u>63552</u>

Chairman

THE ARIZONA CORPORATION COMMISSION, having considered the record and the decision of the Arizona Power Plant and Transmission Line Siting Committee to issue Applicant a Certificate of Environmental Compatibility, the Commission hereby approves the Certificate with the following amendment to the Certificate's Condition (8). The Commission amends Condition (8) to include this additional language: "Applicant shall install and operate catalytic oxidation technology that will produce a carbon monoxide (CO) emission rate equivalent to California's best available control technology (BACT) and similar collateral reductions in volatile organic compounds (VOC) and condensable particulate matter."

> APPROVED AS AMENDED BY ORDER OF THE ARIZONA CORPORATION COMMISSION

> > Commissioner

Commissioner

IN WITNESS WHEREOF, I, Brian C. McNeil, Executive Secretary of the Arizona Corporation Commission, set my hand and cause the official seal of the Commission to be affixed this

Dissent:

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# **EXHIBIT 2**

### BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

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4	IN THE MATTER OF THE APPLICATION OF GILA BEND POWER PARTNERS AND ITS	)	CASE NO. 109
5	ASSIGNS IN CONFORMANCE WITH THE	)	DOCUETNO I COCCOVICIONO
6	REQUIREMENTS OF ARIZONA REVISED STATUTES 40-360.03 AND 40-360.06 FOR A	)	DOCKET NO.: L-00000V-01-0109
_	CERTIFICATE OF ENVIRONMENTAL	)	
7	COMPATIBILITY AUTHORIZING CONSTRUCTION OF ONE 500kV	)	Decision No. 63762
8	TRANSMISSION LINE AND THE	)	Decision No.
9	WATERMELON SWITCHYARD IN MARICOPA	<b>A</b> )	,
0	COUNTY, ARIZONA ORIGINATING AT THE PROPOSED GILA BEND POWER PARTNERS	)	
	POWER PROJECT LOCATED NORTHWEST	)	Arizona Corporation Commission
.1	OF THE CENTER OF THE TOWN OF GILA	)	DOCKETED
2	BEND, ARIZONA (SECTION 19, TOWNSHIP	)	JUN 1 2 2001
3	5 SOUTH, RANGE 5 WEST, G&SRB&M) AND TERMINATING AT THE PROPOSED	<i>)</i>	DOCKETED BY
4	WATERMELON SWITCHYARD SECTION 22,	)	JUL
7	TOWNSHIP 5 SOUTH, RANGE 4 WEST, A DISTANCE OF APPROXIMATELY 9 MILES.	)	
5	DISTANCE OF AFFROMMATELT 3 MILES.	J	

# AMENDED DECISION OF THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE AND CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY.

Pursuant to the notice given as provided by law, the Arizona Power Plant and Transmission Line Siting Committee ("Committee") held public hearings at the Best Western Executive Park Hotel, 1100 North Central Avenue, Phoenix, Arizona, on March 12, 2001, and at the Phoenix Corporate Center, Room 280, 3003 North Central Avenue, Phoenix, Arizona on April 5, 2001, in conformance with the requirements of Arizona Revised Statutes §40-360 et seq., for the purpose of receiving evidence and deliberating upon the Application of Gila Bend Power Partners, L.L.C. and its assigns ("Applicant") for a Certificate of Environmental Compatibility in the above-captioned case.

Decision No. 63762

Day Williamson

The following members and designees of members of the Committee were present for the evidentiary presentation during the March 12, 2001 hearing, and/or for the April 5, 2001 hearing and deliberations and vote on the Application:

Laurie A. Woodall	Chair, and Designee for Arizona Attorney
	General Janet Napolitano

itay wiiilamson	*	Alizona Corporation Commission
Richard Tobin		Arizona Department of Environmental Quality

George Campbell	Appointed Member	
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Jeff McGuire			Appointed Member
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Mike Palmer	Appointed Member
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Sandie Smith	Appointed Mer	mber
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Wayne Smith		 Appointed Member
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The Applicant was represented by Lawrence V. Robertson, Jr. of Munger Chadwick, P.L.C. An appearance of record was also entered for Karen L. Peters, Squire, Sanders & Dempsey, L.L.P.. Staff of the Arizona Corporation Commission ("Commission") was represented by its counsel, Teena Wolfe. There were no intervenors.

At the conclusion of the public hearings, after consideration of (i) the Application and the evidence presented during the public hearings, and (ii) the legal requirements of Arizona Revised Statutes §§40-360 to 40-360.13 and A.A.C. R14-3-213, upon motion duly made and seconded, the Committee voted to grant Applicant the following Certificate of Environmental Compatibility (Case No. 109).

Applicant is hereby granted a Certificate of Environmental Compatibility for authority to construct the following facilities, as requested in the Application: (i) a 500 kV transmission line,

(ii) 500 kV switchyard and (iii) a 500 kV interconnection. This Certificate authorizes the attachment of an existing 230 kV circuit on the new 500 kV structures, which will be designed and constructed to accommodate a future upgrade of the 230 kV circuit to 500 kV. This Certificate authorizes (but does not require) that upgrade at a future date. If in the future a portion of the existing 230 kV line is relocated, this Certificate authorizes (but does not require) the replacement of that portion of the existing 230 kV line with a 500 kV line.

Applicant's 500 kV transmission line will originate at Applicant's Gila Bend generating station (Section 19, Township 5 South, Range 5 West, G&SRB&M), and follow an easterly alignment for approximately 9 miles, terminating at Applicant's proposed Watermelon Switchyard (Section 22, Township 5 South, Range 4 West, G&SRB&M). The 500 kV transmission line alignment will parallel and be adjacent to the south side of Watermelon Road for approximately 7.5 miles, and the remaining 1.50 miles will extend in an easterly direction from that point where Watermelon Road terminates at Old U.S. Highway 80. The transmission line will consist of steel monopole structures designed and constructed to accommodate two 500 kV circuits. Where the Applicant's proposed transmission line is coincident with Arizona Public Service Company's ("APS") existing Liberty to Gila Bend 230 kV transmission line, APS' Liberty to Gila Bend 230 kV transmission line will occupy one circuit position of the Applicant's double circuit structures and the existing structures currently supporting APS' Liberty to Gila Bend 230 kV transmission line will be removed. The routing, design, height and material composition of the 500 kV and 230 kV transmission line facilities will be as testified to by Applicant's witness Walther at the April 5, 2001 hearing, and as depicted in Exhibit "A" attached hereto.

The 500 kV Watermelon Switchyard will be located on approximately 40 acres in the SW 1/4 of Section 22, Township 5 South, Range 4 West, G&SRB&M. It will serve both as the

termination point of the 500 kV transmission line hereby certificated, and as the point of interconnection of that transmission line with the two 500 kV transmission lines previously certificated to APS in Case No. 102. The design, height and material composition of the Watermelon Switchyard facilities shall be as set forth in the Application and supporting exhibits.

The 500 kV interconnection at the Watermelon Switchyard will ultimately interconnect. Applicant's Gila Bend electric generation station with the Hassayampa Switchyard via the two 500 kV transmission lines certificated by the Committee in Case No. 102 and the 500 kV transmission line certificated in Case Nos. 24 and 31. The details of these interconnections will be the subject of contractual arrangements to be entered into between Applicant and APS, and Applicant and the Salt River Project ("SRP"), respectively.

The issuance and approval of this Certificate of Environmental Compatibility by the Committee and the Commission will satisfy Condition No. 15 of the Certificate of Environmental Compatibility granted to Applicant in Case No. 106.

This Certificate of Environmental Compatibility is granted upon the following conditions.

- 1. Applicant shall comply with all existing applicable air and water pollution control standards and regulations, and with all existing applicable ordinances, master plans and regulations of the State of Arizona, the County of Maricopa, the United States and any other governmental entities having jurisdiction.
- 2. Applicant shall provide the Commission with copies of any transmission agreements it ultimately enters into with APS and SRP, respectively, within 30 days of execution of those agreements.
- 3. In connection with the final design and construction of the transmission line and switchyard facilities herein authorized, applicant shall:
  - A. Use existing access;
  - B. Minimize vegetation clearing;
  - C. Revegetate or restore areas of construction disturbance;
  - D. Use non-specular conductor and dulled structures;

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- E. Consolidate proposed 500 kV and existing 230 kV transmission line facilities on single supporting structures (pursuant to the request of the Town of Gila Bend and members of the public);
- F. Where possible, match the transmission supporting structure height and span distance with those APS' Gila River 500 kV transmission line facilities previously authorized in Case No. 102 (pursuant to the request of the Town of Gila Bend);
- G. Locate the transmission line supporting structures so that the line spans the archaeological site identified in Applicant's cultural resources study;
- H. Complete the native plant survey prior to commencement of construction, and, if necessary, develop a plant salvage program;
- I. Landscape the Watermelon Switchyard with arid plant materials; and
- J. Construct an 8' to 10' earthen berm on the west side of the Watermelon Switchyard in the location depicted in Applicant's hearing Exhibit A-4.
- a) The Applicant shall make every reasonable effort to identify and correct, on a case-specific basis, all complaints of interference with radio or television signals from operation of the line and related facilities. In addition to any transmission repairs, the relevant corrective actions may include, adjusting or modifying receivers, adjusting or repairing, replacing or adding antennas, antenna signal amplifiers, filters, lead-in cables, or other corrective actions.
- b) The Applicant shall maintain written records for a period of 5 years, of all complaints of radio or television interference attributable to operation together with the corrective action taken in response to each complaint. All complaints shall be recorded to include notations on the corrective action taken. Complaints not leading to a specific action or for which there was no resolution should be noted and explained. The record shall be signed by the project owner and also the complainant, if possible, to indicate concurrence with the corrective action or agreement with the justification for a lack of action.
- c) Applicant shall advise interested persons how they may express concerns or submit complaints to Applicant or the Arizona Corporation Commission when they believe the transmission line or switchyard facilities herein authorized are creating noise in excess of applicable HUD standards or causing interference with communications signals in excess of applicable FCC standards. Such complaints as may be filed with the Commission shall be processed pursuant to those provisions of A.A.C. R14-2-212(A) and (C) applicable to service disputes.

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This authorization to construct the aforementioned facilities shall expire five (5) years from the date this Certificate of Environmental Compatibility is approved by the Commission, unless construction is completed to the point that the 500 kV transmission line and 500 kV switchyard are capable of operating by that time; provided, however, that prior to such expiration Applicant may request that the Commission extend this time limitation.

The Committee has reviewed Arizona Corporation Commission Decision No. 46865 (Feb. 23, 1976), which granted a Certificate of Environmental Compatibility for the Liberty to Gila Bend 230 kV transmission line in Case No. 26. The Committee finds as a matter of fact, and concludes as a matter of law, that implementation of the above-described routing and design of Applicant's 500 kV transmission line, and the related effect on the current routing and design of APS' existing 230 kV transmission line, would be consistent with the Certificate of Environmental Compatibility issued in Decision No. 46865 and would not require an additional Certificate of Environmental Compatibility. This finding of fact and conclusion of law imposes no obligation on APS, the owner of the Liberty to Gila Bend 230 kV transmission line.

GRANTED th	is day of	APRIL	, 2001.
Old II vi LD III	15 <u>//</u> uay 01		

Arizona Power Plant and Transmission Line Siting Committee

By: Mouse Woodall Chair -

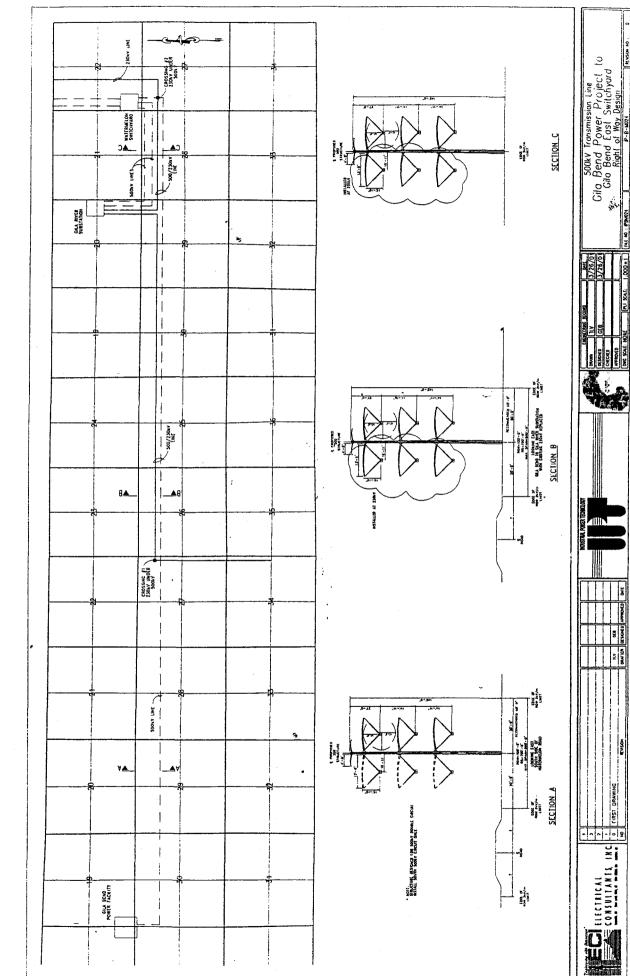
## ORDER OF ARIZONA CORPORATION COMMISSION AFFIRMING AND APPROVING CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY

Having considered the foregoing decision of the Arizona Power Plant and Transmission Line Siting Committee in light of the decision-making factors specified in Arizona Revised Statues §40-360.07(c), having balanced in the broad public interest the need for an adequate, economical and reliable supply of electric power with the desire to minimize the effect thereof on the environment and ecology of Arizona, it is the decision of this Commission that the Certificate of Environmental Compatibility granted by the Committee on April 11 \_\_\_\_\_\_, 2001 in Case No. 109 should be, and hereby is, affirmed and approved.

BY ORDER OF THE ARIZONA CORPORATION COMMISSION

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CHAIRMAN		COMMISSIONER	COMMISSIONE
	- ( /		
•		Executive, Secretary Commission, have here	EOF, I, BRIAN C. McNEIL of the Arizona Corporation unto, set my hand and caused the mmission to be affixed at the hoenix, this day o
		X/-/-	M/M
		BRIAN C. MCNEIL Executive Secretary	
Dissent:		· /	

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# **EXHIBIT 3**



SALT RIVER PROJECT POST OFFICE BOX 52025 PHOENIX, ARIZONA 85072-2025 (602) 236-5900

December 20, 2001

GILA BEND POWER PARTNERS, LLC Attn: Mr. Robert A. Innamorati Power Development Enterprises, Inc. 5949 Sherry Lane - Suite 1880 Dallas, Texas 75225

Re: ANPP HASSAYAMPA SWITCHYARD INTERCONNECTION AGREEMENT

Enclosed for your files please find a copy of the "ANPP HASSAYAMPA SWITCHYARD INTERCONNECTION AGREEMENT", fully executed as of December 6, 2001, containing original executed signature pages from all Parties.

If you have any questions concerning this agreement, please contact me at (602) 236-3022 or via E-Mail at RALEHMAN@srpnet.com.

Sincerely,

Richard A. Lehman

Regulatory Affairs and Contracts

**Enclosure** 

Hassayampa IA:ltr

Leci 24,3

## ANPP HASSAYAMPA SWITCHYARD INTERCONNECTION AGREEMENT

### 1. PARTIES:

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The Parties ANPP. HASSAYAMPA SWITCHYARD this INTERCONNECTION ARIZONA PUBLIC SERVICE COMPANY ("APS"), an Arizona AGREEMENT are: corporation; EL PASO ELECTRIC COMPANY ("EPE"), a Texas corporation; THE CITY OF LOS ANGELES BY AND THROUGH THE DEPARTMENT OF WATER AND POWER ("LADWP"), a department organized and existing by virtue of and under the Charter of the City of Los Angeles, a municipal corporation of the State of California; PUBLIC SERVICE COMPANY OF NEW MEXICO ("PNM"), a New Mexico corporation; SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT ("SRP"), an agricultural improvement district organized and existing under the laws of the State of Arizona; SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY ("SCPPA"), a public entity organized and existing under and by virtue of the laws of the State of California; SOUTHERN CALIFORNIA EDISON COMPANY ("SCE"), a California corporation; and GILA BEND POWER PARTNERS, LLC ("Interconnector"), a Delaware limited liability company; individually referred to as "Party" and collectively as "Parties".

#### 2. <u>RECITALS</u>:

This Agreement is made with reference to the following facts, among others:

- 2.1 The Interconnector intends to construct and operate its Generating Facility for the purpose of generating electric energy for its own use, selling electric power at wholesale, or both.
- 2.2 The ANPP Switchyard Participants intend to operate the Hassayampa Switchyard,

1	34. <u>SIGNATURE CLAUSE</u> :
2	The signatories hereto represent that they have been appropriately authorized to enter into
3	this Agreement on behalf of the Party for whom they sign.
4	INTERCONNECTOR:
5 6	GILA BEND POWER PARTNERS, LLC By: SAMMONS POWER DEVELOPMENT, INC., MAMAGING MEMBER
7	By: Jon of linking
8	Title: //John H. Washburn Date: August 23, 2001
9 10	ANPP SWITCHYARD PARTICIPANTS:
11	ARIZONA PUBLIC SERVICE COMPANY
12	
13	Ву:
14	Title: Date:
15	
16	EL PASO ELECTRIC COMPANY
17	
18	By: Title:
19	Date:
20	DEPARTMENT OF WATER AND POWER OF THE CITY OF LOS ANGELES
21	
22	By:
23	Title: Date:
	64 HASSAYAMPA INTERCONNECTION AGREEMENT.GBPP.doc

# **EXHIBIT 4**



May 1, 2001

### **Generators Partner to Compete**

By Gene Wolf, Contributing Writer

Five generators and seven utilities combine to expand grid interconnection at the Palo Verde Nuclear Plant.

As utilities face greater competitive pressures, it is increasingly difficult for any one utility to install power-delivery facilities. Utilities are reluctant to invest in infrastructure if they are unsure whether they will see a return on investment. A new business environment requires novel approaches, and this is exactly what is unfolding in the Southwest United States. Five competing merchant generation projects (non-regulated power producers), representing approximately 6500 MW of generation, and seven utilities are coming together in an unprecedented project to expand an interconnection point to the western power grid. Together, they will build a new 500-kV switchyard inter-tied to an existing nuclear generating plant's switchyard.

#### Access to the Grid

Ultimately, the Arizona Nuclear Power Project (ANPP) High-Voltage Switchyard (Palo Verde Switchyard) participants will own and operate the station. Participants include Arizona Public Service Co., Department of Water and Power of the City of Los Angeles, El Paso Electric Co., Public Service Co. of New Mexico, Salt River Project, Southern California Edison Co. and Southern California Public Power Authority. Each participant has a percentage-based ownership in the facilities.

The Palo Verde Nuclear Generation Station is the heart of ANPP, with 3991 MW of generation located approximately 50 miles (81 km) west of Phoenix, Arizona, U.S. It is connected to the U.S. western power grid through a 500-kV switching station via five 500-kV transmission lines. Palo Verde also is located close to several existing natural gas pipelines, making it a desirable location for merchant power plants. In addition, the Palo Verde High-Voltage Switchyard Hub is a strategic location in the Western Systems Coordinating Council (WSCC), which is an operating and planning organization chartered to provide a reliable and adequate electric-power system for the Western United States, Canada and Mexico. Palo Verde marks the point separating the California ISO and the Arizona/New Mexico energy markets. Palo Verde is one of only two points within the WSCC that the New York Mercantile Exchange (NYMEX) trades electricity futures contracts, with the California-Oregon border being the other.

#### **Eleven Requests, Three Vacancies**

In early 1999, the ANPP transmission system participants received 11 requests for interconnections to the Palo Verde High-Voltage Switchyard (three transmission projects and eight merchant power projects). However, the existing switchyard has limited room for expansion and can accommodate only three additional interconnections in its current configuration. The five existing transmission lines exit the switchyard to the south-southeast. The plant and its ancillary facilities (warehouses, evaporative ponds and water reclamation area) take up the area on the west and north of the switchyard. The remainder of the unoccupied space is reserved for future plant needs, such as a high-level nuclear-waste spent fuel storage facility. In short, the ultimate design for Palo Verde efficiently uses all of the land resources reserved for the facility with some future-expansion capability. However, once the three vacant terminations are used, the following termination(s) will require an expensive rearrangement of the existing transmission lines to avoid outward-bound congestion. The ANPP transmission system participants never envisioned this type of fast-paced high-density development when they approved the original ultimate facility plan, though they do recognize their responsibility to the interconnection requests. Still, recognizing responsibility and being able to respond to it is the real challenge. How can everyone's needs be met without negatively affecting either the owners' facilities or the merchant's

#### **Satellite Switching Station**

A cursory engineering analysis of the Palo Verde High-Voltage Switch-yard determined that any expansion to accommodate all the requests would be prohibitively expensive. After carefully considering the situation, the ANPP transmission system participants faced a difficult challenge. An engineering solution was required to accommodate all the requests without any single entity suffering either the denial of an interconnection or the cost of the "next termination after three." The existing switchyard had to be extended without incurring exorbitant costs. The operation of the Palo Verde Nuclear Plant could not be affected, nor could any merchant plant's reasonable schedule be impeded. Nevertheless, a solution did exist: Build a "satellite" switching station within close proximity to the existing switchyard. Tie the two switchyards together and the satellite station would for all practical purposes become part of the existing switchyard.

#### The Concept Takes Shape

The ANPP participants directed Salt River Agriculture Improvement and Power District (SRP) to act as the project manager and operating agent, and to develop a plan to accommodate the interconnection requests. SRP hired Burns & McDonnell, an architect engineering (A/E) firm headquartered in Kansas City, Missouri, U.S., to develop the conceptual design, schedule and budget for the satellite station. The study was completed by November 1999, with a clear focus on the development of the new station. The 500-kV switchyard would be constructed approximately 2.8 miles (4.5 km) south of the existing Palo Verde Switchyard interconnected to the existing high-voltage switchyard.

#### **Design Issues**

As Burns & McDonnell developed plans for the satellite station, the interconnection numbers changed. Project inservice dates (ISD) were delayed and, in some cases, locations of facilities were moved from the area. The result was six of the original 11 merchant project terminations were still needed. Merchant plants represented approximately 6500-MW of additional generation (both simple-cycle and combined-cycle power plants). The participants are:

- Pinnacle West Energy (Redhawk Generating Station) is planning a 2120-MW plant for 2002, located in close proximity of the satellite switchyard.
- Pacific Gas & Electric Generation (Harquahala Generating Station) is planning a 1100-MW plant for 2002, located approximately 20 miles (32 km) west of Palo Verde.
- Duke Energy (Arlington Generating Station) is planning a 1250-MW plant for 2002, located a few miles west of Palo Verde.
- Sempra Energy Resources (Mesquite Power Project) is planning a 1250-MW plant for 2003, located adjacent to the satellite switchyard.
- Power Development Enterprises (Gila Bend Power Generating Station) is planning a 770-MW plant for 2003, located approximately 20 miles (32 km) south of Palo Verde.

The six terminations are still more than the existing switchyard could manage, so the concept of the satellite switching station continued.

#### Merchant-Funded, Utility Owned

The satellite station had reached critical mass. Representatives from the five merchant projects and the ANPP participants met weekly to develop a funding agreement to build the station's common facilities. By May 2000, this

agreement had been completed and executed.

It will be the responsibility of the merchant projects to pay for the construction, operation and maintenance of the station on a pro-rata share basis. The ANPP participants will own the new common facilities and operate the station. The participating merchants will have rights and obligations much like an owner would have for these common facilities, which allow the merchants to obtain the needed financing for the common facilities. The procurement and construction of the merchant-owned termination facilities (transmission deadened structures, breakers and switches) were the responsibility of the merchants. However, everyone recognized it was not efficient for the six entities to be at work in one station at the same time, so the decision was made to have SRP maintain responsibility for the entire project.

#### **Common-Bus Market Hub**

The "common-bus market hub" concept is not new to the utility world. This application, however, is somewhat unique. It had been proposed to the Federal Energy Regulatory Commission (FERC) that the existing switch-yard and the anticipated switchyard be considered a common bus for the intention of promoting competition by providing additional points of interconnection at the Palo Verde trading hub. With the FERC's approval, the two switchyards will be considered "common-bus." Within this concept, the delivery, sale, purchase, receipt or exchange of power between the ANPP High-Voltage Switchyard and the satellite switchyard, by means of the "tie-lines" internal to the two switchyards, will occur without a charge for transactions conducted within the stations. In January 2001, the FERC tentatively approved this concept and has begun work to define this practice for formal approval. Early indications are that the FERC will require the same parties to own both yards, that an unrestricted pathway exist between yards, and that the yards are located within a predefined distance of each other (FERC is in the processing of defining that distance).

#### **Hassayampa Station**

The station will be named after the Hassayampa River running north-south a few miles to the east of the nuclear plant. Hassayampa's final design will be able to accommodate all of the expected interconnections. Its ultimate design will be able to accommodate any future expansion. Normally, SRP designs and builds all of the required switchyard facilities needed by ANPP. This time ANPP participants decided that, because of the complexity, timing and sheer size of the undertaking, they would select an A/E firm to provide final design and engineering services. SRP evaluated several A/E firms and with the approval of the participants selected Sargent & Lundy (S&L), Chicago, Illinois, U.S. SRP executed an agreement with S&L at the end of April 2000, and S&L completed the final station design in July 2000.

#### Hassayampa Configuration

Physically, Hassayampa will be laid out in a "breaker-and-a-half" design with an ultimate 10-bay design. The term breaker-and-a-half comes from the fact that each termination has a breaker between the station's main bus and shares a common breaker with the termination adjacent to it (one and one half breakers per termination). A bay consists of two positions (line terminations). Therefore, a 10-bay design allows for 20 line terminations in the station. Initially, Hassayampa will have six line terminations required for the merchant projects, three terminations for the 500-kV tielines connecting the two switchyards and two terminations for the two major 500-kV transmission lines routed through Hassayampa.

#### **Project vs. Merchant Schedules**

The merchant participants played a key role in the planning of this new facility. Each project had its own energization schedule and ISD. These dates, which dictated the initial Hassayampa schedule, were finalized and the switchyard schedule was developed to meet these dates, which was determined to be May 2002. However, since that schedule was finalized, some of the merchants have requested improvement upon the ISD to meet new opportunities for the sale of power to the energy-starved marketplace. In the world of merchant generation projects, speed translates into profit. A generator does not make money for its investors if it is not generating electricity. Therefore, a few have requested an ISD of November 2001. SRP and S&L will try to accommodate these requests. This may prove difficult, however,

#### Page 4 of 5

because of equipment lead times and the size of the construction project.

#### **Construction Commences**

Construction of the switchyard began in November 2000 with site work, foundations and below-grade electrical work. The civil work was completed in February 2001. Steel deliveries began in January 2001, with steel arriving in stages through April. Following the initial steel deliveries, electrical equipment, conductoring, control building erection and cabling deliveries began. The construction plan allows the installation of termination bays to follow the switchyard construction, allowing for the energization of the main buses and each bay as they are needed. In this manner, SRP and S&L feel they will be able to best respond to the merchant project schedule changes.

#### **ASP** to the Rescue

As previously stated, this is a true "fast-track" project. There is no time to waste on travel or waiting for documentation publication or overnight delivery.

Enter application service providers (ASP), also known as project extranets or network-hosted apps (applications that a participant rents or leases from a service provider). S&L began using project extranets in mid-1999 for power projects when ASP technology typically was applied to projects outside the power industry. ASP combines software, hardware and network technology to provide a service-based application. Authorized project participants have 24-hr access to it through the Internet. The ASP provides a combination of globally secure access, document viewing/printing, document mark-up and scheduling features. The Participant rents the service from an ASP on a per-user and per-month basis. ASP costs are shared among all the Participants, allowing a lower cost for the service. ASP-based software allows authorized users to review and redline design drawings, review and modify specifications, get real-time project scheduling information, send e-mail around their company's e-mail servers (no unexpected down time), publish bid documents and complete many other project-related functions. S&L proposed such a project extranet for Hassayampa. S&L believes the utilization of ASP technologies has helped project teams perform better and faster while enabling participants to interact more effectively.

#### **More to Come**

Just building this project will be a challenge, but once construction is completed checkout begins. SRP and S&L will have start-up crews performing equipment checkout and energization. As each bay is completed, the crews will advance through yard testing equipment and certify it is ready to turn over for service. All start-up activities must be monitored closely and coordinated with the various station owners' crews to allow them to check out the generator end of the tie lines. Communications will be the key factor in meeting each merchant's critical energization date.

#### Acknowledgments

The author wishes to thank the SRP and S&L engineering departments for their help in the preparation of this article.

#### Hassayampa Profile

The Hassayampa station will be designed for a nominal system voltage of 500 kV and a maximum system voltage of 550 kV. The basic insulation level (BIL) rating of the station equipment will be 1800 kV. It will occupy a 26-acre (0.11-sq km) site centered within a 240-acre (0.97-sq km) rectangular property at an elevation of approximately 1200 ft (366 m). The large site will allow for the future expansion of the station should the need arise for additional terminations. Initial dimensions of the switchyard will be approximately 1200 ft by 1300 ft (366 m by 396 m). The station will contain approximately 2.5 million lb (1 million kg) of steel structures, including 20 transmission line deadends and 10 strain bus deadends. Supporting this steel will be approximately 4000 yd<sup>3</sup> (2919 m<sup>3</sup>) of concrete. More than 4 miles (7 km) of 2500-kcmil conductor will be used for the 4500-A main strain buses, and almost 2 miles (3 km) of 2500-kcmil conductor will be used for the 3000-A strain buses making up the termination bays.

Equipment delivery will be staged by bay assignment and will follow a detailed planned flow of the switchyard

#### Page 5 of 5

construction. By the staging of equipment delivery, the amount of lay down area required will be minimized. At the same time, this reduces the handling requirements for the equipment needing to be placed in storage at the site. It also is anticipated that staged delivery of equipment will reduce the burden on equipment manufacturers and allow them to better schedule factory fabrication requirements. This will be a true test of "just-in-time" supply methods for a major switching station construction project.

System control/protection will use microprocessors, programmable logic controllers, digital fault recorders, and supervisory control and data acquisition (SCADA) systems. A combination of the existing power-line carrier, additional fiber-optic cable and expanded microwave systems will be used for the protective relay system communications.

#### **Merchant Power Projects**

Deregulation and the increasing demand for electrical power have opened a door of opportunity for fast-paced independent merchant generation power projects. At Hassayampa, each generation project is unique, yet they share a commonality with each other. All tend to be gas fired, multi-turbine and extremely aggressive in the construction schedule. Typical of these projects is the Mesquite Power Project being developed by Sempra Energy Resources, a wholly owned subsidiary of Sempra Energy. This 1250-MW generation plant will be located on a 400-acre (1.62-sq km) site close to the Palo Verde Nuclear Generating Station and the Hassayampa High-Voltage Switchyard.

Sempra Energy Resources selected the plant site because of its proximity to the Hassayampa switchyard and existing natural gas pipelines. Company officials report the project's strategic location eliminates the need to build new transmission lines. Officials said that four clean-burning General Electric 7 FA natural gas turbines and two steam turbines would power the highly efficient combined-cycle plant. The Arizona facility has been designed to operate within California's stringent air emissions standards. It is expected that when the Mesquite Power Project goes into operation in 2003, sophisticated air emissions control technology will result in the Mesquite Project having the distinction of being one of the nation's cleanest and most efficient power plants.

It is anticipated that most of the output power will be routed through the switchyard into the Phoenix metropolitan area, where economic growth has led to efforts to bring more electric generation into the local marketplace. Sempra Energy officials stress that during the development process, the Mesquite Power Project will work with the nearby communities to ensure the project is beneficial to the area. Sempra Energy Resources said Mesquite Power employees were working on plans to landscape the plant site and re-vegetate 3000 acres (12 sq km) of nearby property acquired for water rights needed for plant cooling. The company also has worked with the community to provide solutions to project-related issues involving visual aesthetics, water use and traffic.



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# **EXHIBIT 5**



## Project Completion & Final Cost Report



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### 1.0 INTRODUCTION

This report fulfills the requirement of the Hassayampa Project Funding Agreement to issue a Final Completion Report.

This report has been prepared by the Salt River Project (Project Manager).

This report describes the scope and includes the total project costs to implement the Hassayampa Switchyard Project, and covers the time period of mid January 1999 through August 2004, which therefore does not include any impact from the Final Disposition of the ITCC Tax Issue.

This report does include the final cost disposition from the recent audits.

## MANAGEMENT SUMMARY

During 1999, Salt River Project (SRP), as Operating Manager of the Palo Verde Transmission System (PVTS) and High Voltage Switchyard, received ten (10) requests from utilities, independent power producers and other interests for eleven (11) transmission line or generator terminations at the Palo Verde Switchyard.

Deregulation, load growth, open land, water sources and access to natural gas and EHV transmission lines made the Palo Verde hub an attractive location for the construction of natural gas fired combustion turbine and combined cycle generating stations. Transmission line developers also saw the potential for moving Palo Verde hub power to remote loads with new EHV transmission lines.

SRP began developing a plan that would accommodate the interconnection requests that far exceeded the number of vacant termination positions at the Palo Verde Switchyard. The proposed solution was the construction of a "satellite" switchyard approximately three miles south of the Palo Verde Switchyard with three (3) tie lines back to Palo Verde. This new yard would have the ultimate capability of twenty (20) 500kV terminations. This concept was agreed to by the PVTS E&O Committee and the requesting Interconnectors.

In 2000, the Hassayampa Switchyard Project became a

reality after five (5) Participating Interconnectors signed the Funding Agreements and later executed the ANPP Hassayampa Switchyard Interconnection Agreements as of December 6, 2001. The Participating Interconnectors that executed the Interconnection Agreements with the Arizona Nuclear Power Project High Voltage Switchyard Participants (Switchyard Participants) are as follows:

- Duke Energy Arlington Valley, LLC
- Gila Bend Power Partners, LLC
- ◆ Harquahala Generating Company, LLC
- ◆ Mesquite Power, LLC
- ◆ Pinnacle West Energy Corporation

SRP elected to retain a third party design firm (i.e., Sargent & Lundy, LLC) to perform the final engineering services and to augment their design efforts with SRP resources. The construction was performed on a multiple lump sum contracting approach. SRP provided all construction management support.

The Project Budget approved by the Participating Interconnectors was \$74,736,000 and all project costs were borne by the Interconnectors. A summary highlighting the budget versus actual costs is as follows:

Total	74,736,000	68,069,772	91%
ITCC Collected Funds (Common Facility)	10,611,000	10,133,839	96%
Contingency	1,795,000		
Interconnection Facilities	1 <i>7</i> ,951,000	15,552,666	79%
Contingency	3,448,000	<b>-</b>	
Common Facilities	40,931,000	<b>42,383,26</b> 7	96%
	Büdget \$	Actual \$	% Variance
BUDGET	VS. ACTUAL COST SUM	MARY	

The actual project cost was \$ 57,935,933 (excludes ITCC monies collected from Interconnectors). Since the Switchyard Participants (not the Interconnectors) would own the Hassayampa Switchyard Project common facilities, there was an income tax question if the cost of these facilities would be considered corporate income. To allow for this possibility, an ITCC (Income Tax Cost Component) contingency fund was collected from the Interconnectors. The ITCC budget amount was \$10,611,000, and the actual ITCC collected from the Interconnectors was \$ 10,133,839. The negotiations between the parties are continuous and if collected ITCC monies are to be refunded to the Interconnectors, SRP's Accounting Department will handle the dispersal.

The Interconnectors had various need dates for energizing their tie lines from Hassayampa that ranged from November

2001 to October 2002. SRP developed an Energization Schedule to support these need dates that was the basis for the staged construction schedule that was used to build Hassayampa.

The Hassayampa Switchyard Project commissioning ceremony was held in March 2002.

The Hassayampa Switchyard Project was unique in that with the de-regulation of the electric power industry, this project was viewed as very successful in meeting the needs of merchant power producers seeking to interconnect into the Palo Verde hub while maintaining the substation and transmission line standards of the owners of the Palo Verde Switchyard and Transmission System.

All milestone dates were achieved and incurred costs were within the approved Project Budget.

## 3.0 PROJECT OVERVIEW

## 3.1 GENERAL

The Hassayampa Switchyard is a 500-kV switchyard constructed specifically to facilitate the interconnection requests of new generating facilities in the vicinity of the Palo Verde Nuclear Generating Station. The new switchyard was necessary to accommodate all Participating Interconnector requests.

During the late 1990's, the Switchyard Participants received several requests for transmission line and generation station interconnections from utilities, independent power producers, and other interests. The increase in load growth in the southwestern United States along with the accessibility to a high-voltage transmission system, natural gas pipeline, and open land made the southwestern Arizona area a prime location for the addition of natural gas simple-cycle and combined-cycle power stations.

The existing 500-kV transmission facilities, however, was limited by available substation termination positions and the capacity of the existing transmission lines.

The Switchyard Participants are comprised of utility owners. The Participants include Arizona Public Service Company, El Paso Electric Company, Los Angeles Department of Water & "ower, Public Service Company of New Mexico, Salt River 'roject Agricultural Improvement and Power District, Southern California Edison, and Southern California Public Power Authority. The entities have a percentage-based ownership. Management and technical oversight is provided by the Palo Verde Transmission System (PVTS) Administrative Committee and PVTS Engineering & Operating Committee, respectively.

The PVTS Administrative Committee directed SRP to develop a plan to accommodate the interconnection requests made to the Switchyard Participants. SRP, acting on behalf of the Switchyard Participants, was the Project Manager and Operating Agent for the PVTS, which includes the Palo Verde Switchyard facility.

The direction given to SRP was to consider conceptual design, project cost, project schedule, environmental, and permitting requirements of the various alternatives. It was determined that a "satellite" switchyard with associated modifications to existing facilities was necessary to accommodate all of the interconnection requests.

Initially, SRP considered additions and modifications to the Palo Verde Switchyard to accommodate the requests for interconnection. As the number of requests to connect to the 500-kV system continued to increase, however, it became apparent that the Palo Verde Switchyard would not accommodate the number of positions requested.

In November 1999, a conceptual design study was completed with the support of Burns & McDonnell, an architect-

engineering (A-E) firm headquartered in Kansas City, Missouri. The conceptual plan identified the preferred plan to accommodate the large number of interconnection requests.

The plan included the construction of the following:

- a new 500-kV "satellite" switchyard approximately
   miles south of the Palo Verde Switchyard;
- (2) the loop-in of two existing Palo Verde 500-kV transmission lines into the satellite switchyard;
- (3) a new third tie line to be built between the satellite and the Palo Verde switchyards; and
- (4) a 500-kV line termination at the Palo Verde Switchyard for the new tie line.

The construction of the satellite switchyard, which was later named "Hassayampa," provides the termination positions for the new generating facilities for this area.

In May 2000, SRP retained the Architectural & Engineering firm of Sargent & Lundy, LLC headquartered in Chicago, Illinois to perform the final design services for the project. Final design activities were initiated shortly thereafter.

The project resulted in five Participating Interconnectors requesting six termination positions. During the conceptual design phase there were as many as nine interconnection requests for ten terminations.

## 3.2 PARTICIPATING INTERCONNECTORS

The Participating Interconnectors are as follows:

- Harquahala Generating Company, LLC
- ◆ Duke Energy Maricopa, LLC
- Pinnacle West Energy Corporation
- ◆ Gila Bend Power Partners, LLC
- ◆ Mesquite Power, LLC

## 3.3 OWNERSHIP

The High Voltage Switchyard Participants shall own and hold title to an undivided interest as tenants in common in the Hassayampa Switchyard and all Capital Improvements thereto in the same proportion as their ownership interests in the Palo Verde Switchyard.

The Switchyard Participants and percent ownership are as follows:

COMPANY	OWNERSHIP %
Arizona Public Service Company	27.41
El Paso Electric Company	14.86
Los Angeles Department of Water & Power	3.07
Public Service Company of New Mexico	9.60
Southern California Edison	20.72
Southern California Public Power Authority	5.56
Salt River Project Agricultural Improvement and Power District	18.78

Each Participating Interconnector has "Ownership-like Rights" and obligations, as they pertain to the Hassayampa Switchyard, Capital Improvements thereto and one line terminating in the Palo Verde Switchyard. The descriptions of "Ownership-like Rights" are contained in the Funding Agreement executed between the Switchyard Participants and Participating Interconnectors.

## 3.4 AGREEMENTS

The PVTS Legal and Negotiating (L&N) Committee developed and executed several agreements and resolutions.

Funding for common facilities (defined as the termination at the Pala Verde Switchyard, new tie line, two line loop-ins, and the Hassayampa Switchyard common facilities) was the responsibility of all Participating Interconnectors on a pro rata share basis.

A Funding Agreement was executed in May 2000 between the Project Manager (SRP) and the Participating Interconnectors while the development of Interconnection Agreements was proceeding. The Funding Agreement allowed SRP to design, procure, and construct the common facilities associated with the Hassayampa Switchyard before the execution of final Interconnection Agreements.

The following Agreements and Resolutions have been executed between the parties:

- Interim Funding Agreement No. 1. Effective as of December 2, 1999 and terminated on February 29, 2000.
- Interim Funding Agreement No. 2. Effective as of March 2, 2000 and terminated effective on date of execution of Funding Agreement.
- Funding Agreement. Effective as of May 26, 2000.
- ◆ Kyrene Letter of Understanding, dated May 25, 2000.
- Acknowledgement and Consent Regarding Acquisition of Land for Satellite Switchyard on a Reimbursement Basis, approved on June 30, 2000.
- Acknowledgement and Consent Regarding the Separate Accounting of Construction Funds, approved on June 30, 2000.
- Resolution to Proceed with Construction of Hassayampa Switchyard, approved on November 1, 2000.
- Approval of Revised Budget for Construction Work, approved November 1, 2000.
- Addendum to Funding Agreement, January 2001.
- ANPP Hassayampa Switchyard Interconnection Agreements, executed as of December 6, 2001 among the ANPP High Voltage Switchyard Participants and each Participating Interconnector.

## 4.0 PROJECT TEAM, APPROACH AND DESCRIPTION

#### 4.1 PROJECT TEAM

In order to support the project, SRP assembled an experienced and dedicated project team to manage and support the permitting, environmental studies, land acquisition. design, procurement, construction and start-up services. A select number of SRP employees were assigned full time to this project. The project manager was assigned and selected from within SRP's Power, Construction and Engineering Services department headed by David (Dave) G. Areghini, SRP Associate General Manager.

The key SRP personnel assigned to this project were as follows:

Project Manager

Robert W. (Bob) Roessel

Project Engineer

Gary R. Frere

Contract Administrator

Curtis W. Freeman

**Project Controls** 

Michael J. Bonano

Site Manager

Stanley E. Hayes

Construction Manager

Paul S. Patino

Construction Coordinator

John J. Bulinski

Construction Coordinator

Chris Drake

Construction Coordinator

Bill Boyd

#### 4.2 PROJECT APPROACH

SRP was responsible for the complete project, as described in Section 3.0, Project Overview, and as described in the Funding Agreement, which outlines the responsibilities of the Project Manager (i.e., SRP) for the Hassayampa Switchyard Project.

SRP's responsibilities include the pre-design, design, procurement, construction, and construction management, including all accounting, invoicing, coordination, contract administration, land acquisition, environmental work, permitting, budgeting, and scheduling.

SRP also supported the WATS (Western Arizona Transmission System) Committee in the development of the Interconnection Study Plan and subsequent preliminary studies. In addition, SRP has supported the PVTS L&N Committee in the development and execution of several agreements between the PVTS Participants and Participating Interconnectors.

SRP had retained the architectural-engineering services of Sargent & Lundy of Chicago, IL to provide the final design services for the Hassayampa Switchyard Project. SRP internal engineering resources provided critical reviews and necessary design support to augment the efforts of Sargent & Lundy.

SRP performed all procurement for the project, including all apparatus, design, construction and start-up services. The construction activities were procured on a multiple lump sum contracting approach.

There were four (4) major erection or installation construction contracts as follows:

- Site Preparation, Foundations, Cable Trench, Conduit and Grounding
- Structure Erection, Electrical Equipment and Conductor Installation
- Furnish and Erection of Control House and Maintenance Building
- Control, Relay, Communication Panels; and Power and Control Cable Installation

#### PROJECT DESCRIPTION 4.3

There were three (3) major areas of work (i.e., Palo Verde Switchyard; New Tie Line and Loop-In of Existing Transmission Lines; and Hassayampa Switchyard) that were necessary to implement the Interconnector's line terminations, and these areas with further details are as follows:

## 4.3.1 PALO VERDE HIGH VOLTAGE **SWITCHYARD**

This work included a 500kV line termination at the Palo Verde Switchyard for the new tie line, and included control modifications by PVNGS to accommodate the line termination in Bay 7.

#### **PVNGS CONTROL MODIFICATIONS**

Arizona Public Service Company was responsible for design and installation of control modifications associated with the addition of a Bay 7 to Palo Verde Switchyard and line name changes in Bays 4 and 8.

The scope of services include the following:

- Design and installation of electrical ductbank, conduits and cables.
- Design and implement changes to main control board in Palo Verde Unit #1 to provide control of new Bay 7 breakers.
- Design and implement changes to main control boards in all three PV units and the simulator to add Bay 7 and to provide indication of breaker status and line name changes in Bays 4 and 8.
- Modify Plant Multi-plexer unit to accept and transmit new indication signals.
- Perform pre-requisite and design verification tests for the modifications.
- Update and process affected documents

## **BAY 4 - KYRENE LINE, NEW BUS TIE 1**

- Remove the three line traps and the three line tuning
- Install conductor and hardware in the position where the three line traps were removed.
- Remove the existing Kyrene line relaying and replaced them with Bus Tie relaying package. Connect the new relaying package into the existing breaker control circuits. Remove and add SCADA status/alarm indication points.

## BAY 8 - NORTH GILA LINE, NEW BUS TIE 3

- Remove the three line traps and the three line tuning
- Install conductor and hardware in the position where the three line traps were removed.
- Remove the existing North Gila line relaying and replace them with Bus Tie relaying package. Connect the new relaying packages into the existing breaker control circuits. Remove and add SCADA status/alarm indication points

## BAY 7 - NEW BAY, NEW BUS TIE 2

- Design and Constructed new Bay 7.
- The new bay includes two breakers, four disconnect switches and one line-site CCVT, along with all necessary foundations, steel structures, conductors, hardware, insulators, ground connections, etc.
- Install a Bus Tie relaying package. Connect the new relaying package and the SCADA control scheme into the new breaker control circuits. Add SCADA status/alarm indication points. Add digital fault recorder traces.
- Connect the new breakers into the East and West bus differential CT circuits, and into the bus differential trip circuits.

#### SHUNT REACTORS

- Remove the three North Gila line single-phase shunt reactors, associated three-phase circuit switcher, and related bus work, conductors, tie-down assemblies, lightning arrestors, insulator stands, etc.
- Rework dead-end jumpers so that all phase conductors pass through the dead-end structure without a tap connection.
- Retain the reactors, circuit switcher, etc. for installation on the North Gila line termination in the new Hassayampa Switchyard.

## 4.3.2 NEW TIE LINE AND LOOP-IN OF EXISTING TRANSMISSION LINES

The new tie line between Palo Verde Switchyard and Hassayampa Switchyard includes approximately three miles of a single-circuit 500-kV transmission line and the looping of the existing Kyrene and North Gila 500-kV single-circuit transmission lines into the Hassayampa Switchyard. In addition, the new transmission line includes a new fiber optic shield wire. NOTE:

PV1 - Palo Verde - Hassayampa #1

PV2 - Palo Verde - Hassayampa #2

PV3 - Palo Verde - Hassayampa #3

HKY - Hassayampa - Kyrene

HNG - Hassayampa - North Gila

#### LINE CONFIGURATION

The new line and loops were constructed using selfsupported, single circuit lattice steel towers and tubular steel poles at line transposition locations. Transpositions are located on the Palo Verde-Hassayampa #1, #2, and Hassayampa-

North Gila lines. Structures on the Palo Verde-Hassayampa #1 and Hassayampa-Kyrene lines support one 500-kV circuit of triple-bundled, 1780-kcmil, ACSR, 84/19, Chukar conductor, and two 7#8 Alumoweld shield wires. Structures on the Palo Verde-Hassayampa #2 line support one 500-kV circuit of triplebundled, 1780-kcmil, ACSR, 84/19, Chukar conductor, one 7#8 Alumoweld shield wire, and one fiber optic shield wire with 96 fibers. Structures on the Palo Verde-Hassayampa #3 and Hassayampa-North Gila lines support one 500-kV circuit of double-bundled, 2156-kcmil, ACSR, 84/19, Bluebird conductor, and two 7#8 Alumoweld shield wires. Polymer 500-kV v-string insulator assemblies are used on SRP 5T3 suspension structures with a minimum horizontal phase separation of 32 feet. SRP 5A6 strain/deadend towers with a minimum horizontal phase separation of 36 feet are used at the line terminations and up to 60-degree line angles. Standard SRP DC90 towers with a minimum horizontal phase separation of 46 feet are used at 90-degree line angles near the Hassayampa Switchyard.

	V	VIRE DATA		
	PV1,PV2,HKY 500-kV	PY3,HNG 500-kV	Shield Wire	Fiber Optic
	Bundle of 3	Bundle of 2		
Туре	ACSR	ACSR	Alumoweld	OPGW.
Code Name	Chukar	Bluebird	<i>7</i> #8	96 Fiber
Size	1780 kcmil	2156 kcmil		183mm²
Stranding	84/19	84/19	7	
Diameter	1,602 in.	1.762 in.	.385 in.	.637 in.
Weight per Foot	2.075 lbs.	2.511 lbs.	.262 lbs.	.512 lbs.
Ultimate Strength	51,000 lbs.	60,300 lbs.	15,930 lbs.	22,890 lbs.
ALCOA Stress-Strain Chart	1-1020	1-1020	1-1218	1-7384

## STRUCTURE FINISH

All structures are galvanized and dulled. Galvanizing is completed per ASTM A123. The dulling process involves immersion of the steel in a phosphate conversion bath, followed by immersion in a scalant.

#### **CLEARANCES**

All clearances meet requirements of the 1997 NESC. The transmission line is designed for a basic ground clearance of 28.4 feet at a conductor temperature of 212°F.

## TIE LINE RIGHT-OF-WAY WIDTH

The new tie line was constructed on a base Right-of-Way (ROW) width of 330 feet. The ROW was occupied by the existing Kyrene line located 100 feet from the ROW east edge. The new 500-kV transmission line was installed 100 feet from the west ROW edge.

#### **INSULATOR ASSEMBLIES**

All new insulators are polymer. Lattice towers and transposition poles have v-strings used at tangent and small angle locations. Dead-end assemblies with compression deadends are used at all large angle or dead-end structure locations.

#### **FOUNDATIONS**

All towers are supported by reinforced concrete drilled shafts and designed in accordance with the following, using Sargent & Lundy's CADPRO program:

Minimum concrete  Compressive strength	(fc) 3000 psi at 28 days
All reinforcement	ASTM A615, Grade 60

Total deflection and rotation of the drilled shafts is limited to 1" and 1°, respectively. Non-recoverable deflections are limited to .75".

#### **CONDUCTOR BUNDLES**

The Palo Verde – Hassayampa #3 and Hassayampa – North Gila lines have a bundle of two ACSR Bluebird conductors. This arrangement was chosen to match the existing Palo Verde -North Gila line that was being looped into Hassayampa. Similarly, the Palo Verde - Hassayampa #1 and Hassayampa -Kyrene lines used a bundle of three ACSR Chukar conductors since the existing Palo Verde - Kyrene line had this conductor arrangement. The Palo Verde - Hassayampa #2 line used a bundle of three ACSR Chukar conductors since this is SRP's standard conductor size for 500-kV transmission lines.

## SHIELD WIRE SECTIONALIZING

The Alumoweld shield wire was sectionalized through the use of insulated shield wire assemblies. The fiber optic shield wire was not sectionalized due in part to the difficulty of protecting the optic fibers without the aluminum and steel strands.

## 4.3.3 HASSAYAMPA SWITCHYARD

The 70-acre secured fenced switchyard site is located approximately 50 miles west of Phoenix, Arizona (Appendix 11.1). The switchyard has been located within a 236.77-acre land parcel south of Elliot Road, west of 355th Avenue, which is owned by the Palo Verde Switchyard Participants.

## **SWITCHYARD ARRANGEMENT**

A 500-kV breaker-and-a-half open-air switchyard was utilized for the Hassayampa Project for high reliability. There are eleven incoming lines: three from Palo Verde, two from Redhawk, one from Kyrene, one from GBPP, one from Harquahala, one from Arlington Valley, one from Mesquite, and one from North Gila. Hassayampa has provisions for future expansion in bays 2, 4, 8, 9, 11, and 12. Bays 6 and 7 are unused due to the placement of the control house and the parking area. Each of the seven bays are connected to the East and West main busses. Surge arresters are located on the main busses.

This switchyard includes a pre-engineered metal control house containing the protective relaying, communications and controls, 125 and 48V dc batteries and battery chargers, ac and dc distribution panels and SCADA RTU's. A maintenance facility was also located within the switchyard's fenced secured perimeter.

Storm water retention basins are located on all four sides of the switchyard.

The main bus phasing is arranged as phases A, B and C West to East; and the bays A, B, and C North to South.

Three existing 500-kV, 1-phase, shunt reactors and associated circuit switcher, surge arresters, neutral bus, station post insulators and associated structures were relocated from Bay #8 of the Palo Verde Switchyard to Bay 9 of the Hassayampa Switchyard for the North Gila Line.

A microwave tower is located Southwest of the control house between the control house and the parking area.

Structures to support the electrical equipment as well as the steel for the dead end towers were fabricated from galvanized steel shapes utilizing Salt River Project's standards.

Porcelain post insulators and composite strain insulators were used in the switchyard in accordance with Salt River Project's standards.

#### **ELECTRICAL EQUIPMENT**

Hassayampa 500 kV Switchyard Project includes installation of circuit breakers, disconnect switches, current transformers (CT's), capacitor voltage transformers (CVT's) and reactors that are designed to operate on a nominally rated 525-kV effectively grounded overhead transmission system with maximum voltage of 550-kV rms.

Equipment type, manufacturer, country of origin and number of units used in the project are listed in Table 1 below:

	TAB	LE 1	
EQUIPMENT	TYPE	MANUFACTURER / COUNTRY	NUMBER OF UNITS
Circuit Breakers	500-SFM-63E-GCB	Mitsubishi / Japan	18
Disconnect Switches	BCVB 550	Alstom / USA	36
Current Transformers	SAS 550/2G	Trench GmbH / Germany	ر و 54
CVT's	TEVF 500	Trench Limited/ Canada	33
Circuit Switcher (Existing)	Mark IV	S & C Electric	1
Reactors (Existing)	Shunt	ASEA	1
Surge Arrestors	500kV Station Class	ABB	######################################

#### STRAIN BUS DESIGN

The main busses for the 500-kV Hassayampa switchyard are strain busses as opposed to rigid aluminum bus tubing. The main buses consist of a bundle of four (4) - 2500-kcmil AAC conductors per phase to provide an ampacity of 6600 amps. Based on the ampacity requirements, a strain bus design was selected for the Hassayampa switchyard.

The bay conductors consist of (2) - 2500 kcmil AAC per phase to provide an ampacity of 3000 amps which matches that of the 500-kV circuit breakers and associated disconnect switches.

## **500-KV BREAKER DESIGN**

The breaker design is a live tank with free-standing current transformers. Since Hassayampa Switchyard was designed to accommodate requests for termination that Palo Verde could not, the most recent specification for 500-kV breakers at Palo Verde was used to bid the breaker order for Hassayampa and the two breakers for the new termination at Palo Verde.

#### **500-KV SWITCH DESIGN**

The 500-kV disconnect switches are motor operated horizontally mounted vertical break switches. Sufficient disconnect switches were procured with ground blades to allow grounding of all line terminations and each of the main buses.

### SITE SURFACING

The entire yard is surfaced with 6" of aggregate base course, compacted to a minimum of 95% of the maximum Proctor density. Natural material is used on the sides and bottom of all retention basins. Retention basin inlet spillways are constructed of concrete per standard SRP details. Berms and roadway crossings are constructed with aggregate base cement slurry.

### YARD LIGHTING

In order to minimize light pollution in the Palo Verde area, the Dark Sky criteria was applied to the Hassayampa Switchyard and requires that outdoor light fixtures restrict the light from reflecting upwards toward the sky.

### **CONTROL AND MAINTENANCE BUILDINGS**

The switchyard site included a pre-engineered control house and maintenance building. Both structures are single gable, rigid frames with primary transverse rigid frames and end rigid frames being clear span. The structures were of modular construction with end walls engineered for easy disassembly and expansion.

The control house was fitted with a Tate ALL STEEL ASII-1000 access floor system. This floor consists of a system of 24-inch square modular panels supported by adjustable pedestals and stringers. The access floor system supports the full weight of all the protection, control and communications racks in the control house.

## COMMUNICATIONS

The Hassayampa Switchyard Project (HAA) includes the installation of multiple communications systems for operation of the station and the gird into which it connects. Communications in a switchyard such as Hassayampa is a complicated process involving multiple utilities and IPP's with different communication requirements, software and transmission line communication systems. Reliability of communications is of highest importance, because proper operation of protective relay systems, remote control of electrical equipment and switchyard status and alarms depend on the communication system. To promote this level of reliability, redundant communication paths are used.

The communications system for HAA is designed as multiple point-to-point systems to accommodate the relaying and communications requirements from all the different interconnectors. It is designed to ensure the reliability and redundancy of the communications system stays at the highest-level possible. This system is designed using the RFL IMUX 2000 as the main point-to-point multiplexer, the Alcatel MDR-8000 Series Microwave (MW) radio for the MW paths and the Nortel 3400 Optera Metro OC-3 Mux as the backbone between Palo Verde and HAA. Since HAA was initially designed with eleven 500-kV lines terminating in its bays – leaving room for further expansion – and five new power plants from five different interconnectors feeding into the site, the communications system became quite extensive.

The layout of the communications racks is designed to give each interconnector two, 19" equipment racks; one for System A communications and one for System B communications. These

racks are located in separate rows for redundancy. Each rack has two redundant dc power feeds from two separate 48-Vdc batteries and rack mounted Power Conversion Products charging systems. The racks are isolated from the floor and from the overhead cable tray system by insulators. Each rack is tied via a 4/0-AWG copper cable to a single ground bus bar located on the wall.

There are two separate and redundant communication paths from HAA out to each of the interconnectors. A single-mode fiber optical ground wire (OPGW) is installed on all the new 500-kV lines that tie into HAA. Where possible, an underground singlemode fiber cable is installed for the second communications path. In some cases, a microwave path is used that originates from the 160' microwave tower installed near the HAA control house.

To eliminate the possibilities of interference between the communications equipment and the relays, all the relays used at HAA have direct fiber interfaces (if available). To support the fiber drops within the control house, a vast network of fiber tray is installed utilizing the ADC Fiberguide System. Two diverse routes of 6" Fiberguide are mounted under the computer flooring and installed from the communications equipment over to each row of relay panels. 4" Fiberguide is used above the relay racks to distribute the fiber and copper cables to the various relay panels. 2" Fiberguide is used above the communication racks to distribute the fiber between the communication racks. The fiber runs for Systems A and B relaying are mapped in such a way as to minimize exposure to both systems in one location.

The communication systems used for various lines at Hassayampa are shown in Table 2, page 11.

	TABL	F-2	
	System a 'I Communication	SYSTEM B II. COMMUNICATION	SYSTEM C III. COMMUNICATION
Elárquahála Line	ar a la compte de la compte del compte de la compte de la compte de la compte de la compte de l	MW .	Way go FO (2) Versi
North Gila Line	FO/MW	MW/FO <sup>11</sup>	ys + FO/MW∗s <sup>(</sup>
Gila Bend Line	NOT INSTALLED.	NOT INSTALLED	NOT INSTALLED
Kyrene Line	ŴŴ	FO-	MW
Palo Verde #3 Line	FO	MW	N/A
Palo Verde #2 Line	FÓ	MW ***	N/A
Arlington Valley Line	FO	MW.	N/A
Palo Verde #1 Line	FO .	. ww	• N/A
Mesquite Line	FO	FO	N/A
Red Hawk #2 Line	FO	FO	N/A
Red Hawk #2 Line	FO	FO	N/A
LEGEND:	NOTES:		
MW - Microwave		e equipment is the Alcatel MDR	-8000 series radios
FO – Fiber Optic	2. RFL IMUX 2000 m	ultiplexers are used for all the f n HAA to Palo Verde consists o	iber optic comm. paths.

HAA to White Tanks Mtn. and White Tanks Mtn. to Palo Verde. 4. The MW path from HAA to Harquahala consists of 3 MW hops.

## **REMOTE SITE WORK**

The associated work and upgrade at remote stations included the following:

- Breaker Replacement at Kyrene and Westwing In accordance with the terms of the Interconnection Agreement for the Hassayampa Switchyard Project, any mitigation issues are to be addressed and paid by those parties causing the impact. It was determined by a short circuit study report prepared by SRP, dated August 28, 2001 on behalf of the PVTS E&O, the HAA Project increase fault contribution that requires either replacing and or upgrading existing 230 kV breakers at Kyrene and Westwing electrical facilities. The basis for the price allocation was dependent on the fault contribution from the Hassayampa Switchyard Project's Participating Interconnectors, the Panda Gila River Project and the PV-SW Valley Project.
- b. Line Relay Replacement at North Gila and Kyrene -This scope of work included the change out of the Palo Verde 500kV line relaying at the North Gila and Kyrene substations to support the Hassayampa project.
- Remedial Action Scheme at Palo Verde Power flow studies concluded that with 4000-6000MW of new

generation planned to tie in at HAA and Palo Verde, there were certain 3-phase fault conditions that could ultimately cause the loss of generation from one or all the Palo Verde Nuclear Generating Units. To guard against this situation, a RAS was installed between Palo Verde, HAA and all the new interconnecting generators. The RAS was designed and then reviewed by WECC and implemented within a 6-month timeframe. The communications needed for the RAS consisted of new redundant RFL IMUX schemes between Palo Verde and HAA and then new channels over both System A and B communication paths between HAA and each of the interconnectors.

**ELLIOT ROAD IMPROVEMENTS -** A portion of Elliot Road was damaged (i.e., pot holes) by heavy equipment traffic during the construction of Hassayampa Switchyard, Arlington Valley Plant, Mesquite Power Plant, and the Red Hawk Power Plant. It was agreed by the Participating Interconnectors to repave a 3.5 mile segment of roadway, and apply a new chip seal on nearby adjacent roads. The work was funded by the Interconnectors on an agreed to cost allocation basis. This work was designed and constructed by the Maricopa County Department of Transportation (MCDOT).

## 5.0 COST SUMMARY

| = Interconnection Facilities

C = Common Facilities

5.1 PROJECT COST SUMMARY BY ELEMENT

2,278,495.01 4,234,464.25 2,278,495.01 25,406,785.53 13,670,970.07 557,390.97 1,324,304.77 6,993,700.06 2,485,841.34 13,987,400.11 5,184,221.93 6,993,700.06 2,698,380.60 6,993,700.06 2,698,380.60 6,993,700.06 2,485,841.34 41,962,200.35 15,552,665.81 Subtotal 545,343.00 4,066,707.60 - 1,944,468.33 1,519,996.46 92,898.50 2,051,479.51 1,554,925.54 3,148,173.85 1,724,320.53 ပ 114,447.83 Gila Bend PP 677,784.60 90,890.50 - 324,078.06 253,332.74 287,386.76 259,154.26 524,695.64 341,913.25 92,898.50 326,987.09 **Duke Energy Maricopa** ۱, 90,890.50 259,154.26 4,234,464.25 677,784.60 324,078.06 253,332,74 287,386.76 341,913.25 524,695.64 U 2,278,495.01 92,898.50 326,987.09 Mesquite Power C 4,234,464.25 324,078.06 341,913.25 677,784.60 90,890.50 287,386.76 253,332.74 259,154.26 524,695.64 8,468,928.53 4,556,990.03 441,434.93 185,796.97 Pinnacle West 1,355,569.20 1,049,391.29 181,781.00 518,308.50 648,156.09 506,665.50 574,773.49 683,826.51 Ţ Harquahala Gen. Co. 1 1,234,464.25 2,278,495.01 92,898.50 114,447.83 253,332.74 259,154.26 677,784.60 324,078.06 524,695.64 90,890.50 287,386.76 341,913.25 U New Palo Verde — Hassayampa Transmission Line Associated Work and Upgrades at Remote Stations Palo Verde Common Facilities **PVNGS Control Modifications** Cost Item Palo Verde Line Termination Hassayampa Switchyard Loop in of PV — NG Line Ellot Road Improvement Loop In of PV - KY Line Communications

The following Utilities were involved during initial negotiations and contributed a Total of \$421,067 toward the up front funding: APS \$123,489, NRG Energy \$123,489, Panda \$123,489, Public Serv of New Mexico \$50,600

#### DESCRIPTION OF PROJECT ELEMENTS 5.2

The following are brief descriptions of each cost component as shown in Section 5.1.

## 5.2.1 HASSAYAMPA SWITCHYARD

- ◆ 500kV breaker-and-a-half open-air switchyard designed and constructed approximately 3 miles south of the Palo Verde High Voltage Switchyard.
- Includes land acquisition costs such as labor to support coordination, permit acquisitions, parcel map development, and appraisals.
- Please refer to Section 4.3.3 for additional details

## 5.2.2 PALO VERDE LINE TERMINATION

- ◆ 500kV line termination of new tie line into Bay 7 of Palo Verde High Voltage Switchyard.
- Includes all labor and material costs to design and construct this termination.
- Please refer to Section 4.3.2 for additional details

## 5.2.3 PALO VERDE COMMON **FACILITIES**

 Includes sunk costs associated with common facilities at Palo Verde Switchyard

## 5.2.4 PVNGS CONTROL MODIFICATIONS

◆ Includes labor and material costs incurred by APS at the PVNGS for the Palo Verde Switchyard Bay 7 Addition, SSR Studies, and Power Flow Studies

## 5.2.5 LOOP IN OF PALO VERDE -**NORTH GILA LINE**

- Loop In of existing Palo Verde-North Gila 500kV line at Hassayampa Switchyard.
- Material costs includes three new towers and one transposition pole

## 5.2.6 LOOP IN OF PALO VERDE -KYRENE LINE

- Loop In of existing Palo Verde-Kyrene 500kV line at Hassayampa Switchyard.
- Material costs includes four new towers and one transposition pole.

## 5.2.7 NEW PALO VERDE -HASSAYAMPA T/L

- Tie line required based on project development and system studies.
- Material costs includes twelve new towers and one transposition pole

## 5.2.8 COMMUNICATIONS

 Includes labor, material and contracted services to ensure the necessary communication support.

## 5.2.9 ASSOCIATED WORK AND **UPGRADES AT REMOTE STATIONS**

- Includes breaker replacements at Kyrene and Westwing, and line relay replacements at North Gila, and Kyrene.
- Includes work associated with the Remedial Action Scheme at Palo Verde.

## 5.2.10 ELLIOT ROAD IMPROVEMENT

- Work performed by Maricopa County Department of Transportation (i.e., MCDOT) to improve Elliot Road adjacent to Hassayampa Switchyard due to damages caused by associated construction traffic.
- An agreement was executed between SRP and MCDOT on behalf of the Interconnectors to repair and replace portions of the existing asphalt roadway that was damaged during the initial construction of Hassayampa and surrounding Interconnectors construction activities.

## 5.3 CONSTRUCTION BUDGET VS. ACTUAL SUMMARY

	BUDGET (\$)	ACTUAL (\$)
Planning & System Studies	190,000	(*) 188,9 <i>75</i>
ROW Acquisition	570,000	488,195
Environmental Permitting	88,000	285,460
PVNGS Modifications	2,880,000	2,489,811
Palo Verde Switchyard Modifications	3,354,000	3,815,390
Palo Verde Satellite Switchyard (Hassayampa)	18,777,000	21,175,946
Buss & Communication Ties (includes PVHAA Transmission Line)	3,425,000	4,682,276
Existing Transmission Line Modifications	3,348,000	4,941,147
Final Engineering Design	2,970,000	2,117,746
Project Management	2,209,000	2,387,296
Potential Differential Energy Cost Incurred During Line Outages	2,000,000	-
Escalation (@ 3%)	1,120,000	
Contingency	3,448,000	
тсс ,	10,611,000	10,133,839
Total	54,990,000	52,517,106

(\*) - Cost is shown under Interconnection Facilities

# 5.4 INTERCONNECTION FACILITIES BUDGET VS. ACTUAL COST SUMMARY

Project Total	19,746,000	15,552,666
Contingency	1,795,000	
Escalation (@ 3%)	480,000	. •
Engineering / Technical Support Indirects	1,455,000	1,716,558
SRP Internal: Project Management		
Prime Contracts: OFE Material & Equipment Furnish & Erect Security / Spare Parts / Maint. Equipment	15,171,000	11,072,725
Services: A/E CM Support Services Consultant / Technical Support	845,000	2,763,383
	BUDGET (\$)	ACTUAL (\$

## 6.0 COST DETAILS BY PROJECT ELEMENTS

## 6.1 HASSAYAMPA SWITCHYARD

	INTERCONNECTION	COMMON FACILITY	TOTAL
Project Management / Inspection	654,285.33	1,760,505.93	2,414,791.26
nvironmental		285,460.47	285,460.47
studies	882,832.82		882,832.82
egal Fees, Agreements	1,062,272.47	2.2	1,062,272.47
witchyard Design	1,880,550.49	2,117,745.79	3,998,296.28
site Acquisition		488,194,58	488,194.58
Construction			and American Care and American
Sife Work		2,604,939.58	2,604,939.58
Fence & Gales		131,686.19	131,686.19
Foundations	454,479.32	905,104.30	1,359,583.62
Cable Trench	- <del> </del>	195,903. <b>75</b>	195,903.75
Fire Wall		70,226.96	70,226.96
Support Structures	1,132,321.48	3,490,301.06	4,622,622.54
Control House & Maintenance Bld.		1,050,275.24	1,050,275.24
Grounding	68,305.92	1,056,277.40	1,124,583.32
Conduit	104,517.66	620,778.70	725,296.36
Breakers	2,774,338.09	2,832,188.63	5,606,526.72
Cīs	970,406.25	1,014,030.85	1,984,437.10
Reactors		196,752.94	196,752.94
Security		498,436.58	498,436.58
Disconnect Switches	846,314.71	844,732.30	1,691,047.01
AC & DC Auxiliary Power		686,551.55	686,551.55
Bus Conductor	650,354.05	1,758,816.00	2,409,170.05
CCVTs	176,398.08	174,479.35	350,877.43
Meter, Relay, Control Systems	767,701.90	1,180,616.43	1,948,318.33
Control Cable	777,220.27	1,040,050.00	1,817,270.27
Testing / Checkout	468,671.24	823,797.94	1,292,469.18
otal Hassayampa Switchyard	13,670,970.07	25,827,852.53	39,498,822.60

## 6.2 PALO VERDE LINE TERMINATION

	INTERCONNECTION	COMMON FACILITY	TOTAL
Project Management / Inspection		251,317.15	251,317.15
Switchyard Design		1,287,244.81	1,287,244.81
Construction			
Foundations		135,417.37	135,417.37
Support Structures	로 시간한 경험 환경 환경 환경 등이다. 기계 :	498,068.26	498,068.26
Grounding	다 하는 사람이 함께 가면 함께 있는 것 하다 하는 것이 되었다. 하게 되었다.	88,994.05	88,994.05
Conduit	는 것이 되었는 경험한 경영을 가능하는데 	36,018.30	36,018.30
Breakers		514,733.04	514,733.04
CTs		211,836.92	211,836.92
Disconnect Switches	· · · · · · · · · · · · · · · · · · ·	150,967.80	150,967.80
Bus Conductor	· <u>·</u>	279,026.06	279,026.06
CCVTs	-	61,697.77	61,697.77
Meter, Relay, Control Systems	-	238,131.93	238,131.93
Control Cable	-	110,099.00	110,099.00
Testing / Checkout	-	203,155.14	203,155.14
Total Palo Verde Line Termination	0.00	4,066,707.60	4,066,707.60

## 6.3 PALO VERDE COMMON FACILITIES

Total PV Common Facilities	0.00	545,343.00	545,343.00
1/12 Common Capital Improvements	-	108,343.00	108,343.00
1/12 Common Facilities Sunk Costs	± 1	437,000.00	437,000.00
NII.	ERCONNECTION	COMMON FACILITY	TOTAL

## 6.4 PVNGS CONTROL MODIFICATIONS

Studies & Plant Mods. for Bay 7 and Line Changes – 1,944,468.33 1,944,468.33
Studies & Plant Mods. for Bay 7 and Line Changes – 1,944,468.33 1,944,468.33

## 6.5 LOOP-IN OF PALO VERDE - NORTH GILA LINE

Ņ	ERCONNECTION	COMMON FACILITY	TOTAL
Project Management / Inspection		91,671.10	91,671.10
Line Design		46,117.84	46,117.84
Construction			
Roads		1,835.96	1,835.96
Foundations		64,829.70	64,829.70
Towers :		916,689.64	916,689.64
Poles		102,496.01	102,496.01
Conductor		147,930.59	147,930.59
Shield Wire	_	7,228.59	7,228.59
Insulators & Hardware	-	135,189.22	135,189.22
Spacer Dampers	_	6,007.81	6,007.81
Total Loop-In of PV — NG Line	0.00	1,519,996.46	1,519,996.46

## 6.6 LOOP-IN OF PALO VERDE - KYRENE LINE

	INTERCONNECTION	COMMON FACILITY	TOTAL
Project Management / Inspection		93,583.73	93,583.73
Line Design		42,789.00	42,789.00
Construction			
Roads		1,835.96	1,835.96
Foundations		80,443.36	80,443.36
Towers		813,773.87	813,773.87
Poles :		119,449.69	119,449.69
Conductor		190,931.98	190,931.98
Shield Wire	. –	7,339.28	7,339.28
Insulators & Hardware	-	197,838.63	197,838.63
Spacer Dampers	· . – ·	6,940.04	6,940.04
Total Loop-In of PV — KY Line	0.00	1,554,925.54	1,554,925.54

# 6.7 NEW PALO VERDE - HASSAYAMPA TRANSMISSION LINE

	INTERCONNECT	ON COMMON FACILIT	Y TOTAL
Project Management / Inspection		190,218.54	190,218.54
ine Design		181,234.94	181,234.94
light of Way			
Construction		3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	
Roads		7,343.84	7,343.84
Foundations	_200 ° 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	205,096.62	205,096.62
Towers		1,232,710.61	1,232,710.61
Poles		125,886.07	125,886.07
Conductor		762,039.47	762,039.47
Shield Wire		19,028.91	19,028.91
OPGW		105,982.11	105,982.11
Insulators & Hardware		296,441.87	296,441.87
Space Dampers		22,190.87	22,190.87
otal PV – HAA Line	0.00	3,148,173.85	3,148,173.85

## 6.8 COMMUNICATIONS

	INTERCONNECTION	COMMON FACILITY	TOTAL
SRP Communication System Design		143,430.63	143,430.63
Hassayampa – North Gila Microwave		448,513.92	448,513.92
Palo Verde – Communications		116,520.52	116,520.52
Hassayampa – Communications		863,795.71	863,795.71
Kyrene – Communications		43,025.73	43,025.73
White Tanks Mt.	ing the second s	52,833.63	52,833.63
POB	eking di pangangan pangangan pangangan pangangan pangangan pangan pangan pangan pangan pangan pangan pangan pa Pangangan pangan pa	47,772.72	47,772.72
PVNGS – PVSY Fiber	- -	8,427.67	8,427.67
Total Communications	0.00	1,724,320.53	1,724,320.53

# 6.9 ASSOCIATED WORK AND UPGRADES AT REMOTE STATIONS

Total Associated Work and Upgrades at Remote stations	557,390.97	2,051,479.51	2,608,870.48
Palo Verde – Install Remedial Action Scheme (RAS)	557,390.97	·	557,390.97
Kyrene – Replace Palo Verde Line Relays	· · · · · · · · · · · · · · · · · · ·	335,447.79	335,447.79
North Gila – Replace Palo Verde Line Relays		545,229.57	545,229.57
Kyrene – Replace breakers	\$30	235,078.72	235,078.72
Westwing – Replace breakers		935,723.43	935,723.43
	INTERCONNECTION	COMMON FACILITY	TOTAL

## 6.10 ELLIOT ROAD IMPROVEMENT

## 6.10.1 REPAIR OF APPROX. 3.5 MILES OF ELLIOT ROAD

Subtotal 6.10.1	850,157.04	- 850,157.04
Gila Bend Power Partners, LLC	35,423.21	- 35,423.21
Duke Energy Maricopa, LLC	247,962.47	- 247,962.47
Mesquite Power, LLC	247,962.47	- 247,962.47
Pinnacle West Energy Corp	283,385.68	- 283,385.68
Harquahala Generating Company, LIC	35,423.21	- 35,423.21
	INTERCONNECTION C	OMMON FACILITY TOTAL

6.1	0,2 REPAVING OF APPROX: 3	5 MILES OF ELLIO	I ROAD	
		INTERCONNECTION	COMMON FACILITY	TOTAL
	Harquahala Generating Company, LLC	30,380.00		30,380.00
	Pinnacle West Energy Corp.	60,760.00	-	60,760.00
	Mesquite Power, LLC	30,380.00		30,380,00
	Duke Energy Maricopa, LLC	30,380.00	현실 12일 12일 12일 22일 1일 12일 12일 12일 12일 12일 12일 12일 12일 12일 1	30,380.00
	Gila Bend Power Partners, LLC	30,380.00		30,380.00
	Subtotal 6.10.2	182,280.00	0.00	182,280.00

Elliot Road Improvements	1,324,304.77		1,324,304.7
Subtotal 6.10.3	291,867.73		291,867.7
Gila Bend Power Partners, LLC	48,644.62		48,644.6
Duke Energy Maricopa, LLC	48,644.62		48,644.6
Mesquite Power, LLC	48,644.62	=	48,644.6
Pinnacle West Energy Corp.	97,289.25	<del>-</del>	97,289.2
Harquahala Generating Company, LLC	48,644.62	<u> </u>	48,644.6
	INTERCONNECTION	COMMON FACILITY	TOTAL

# 7.0 FERC ACCOUNT BREAKDOWN BY PROJECT ELEMENTS (\$,000)

	100	350	352		TOWERS 354	POLES 355	0/H COND 356	ROADS 359	COMM 397
Hassayampa Switchyard	39,498,822.60	624,938.91	7,595,352.40	12,595,352,40 26,278,531,29					
Pato Verde Line Termination	4,066,707.60		1,019,008.08	3,047,699,52					
Palo Verde Common Facilities	545,343.00		302,841.00	242,502.00					
PVNGS Control Modifications	1,944,468:33			1,944,468.33					
Loop In of PV - NG Line	1,519,996.47				1,068,314.32	123,763.92	325,899.25	2,018.98	
Loop In of PV — KY Line	1,554,925.54				968,896.27	142,219.63	441,797.18	2,012.46	
New Palo Verde — Hassayampa Transmission Line	3,148,173.84				1,613,173.78	159,701.30	1,366,972.50	8,326.26	
Communications	1,724,320.53								1,724,320.53
Associated Work and Upgrades at Remote Stations	2,608,870.48			2,608,870.48			6		
Elliot Road Improvement	1,324,304.77	_	1,324,304.77				,		
Total	57,935,933.16	624,938.91 15.	241,506.25	624,938.91 15.241,506.25 34,122,071,62 3,650,384,37	3.650.384.37	495 684 85	475 684 85 9 134 440 63	10 957 77 1 100 000	200

#### SCHEDULE DATA 8.0

#### PLANNED VS. ACTUAL SCHEDULE SUMMARY 8.1

The planned completion date for construction and placing the new Hassayampa Switchyard into reliable operation was May 2002. Due to the complexity of energizing several Interconnectors tie lines into Hassayampa, the initial

energization date for Hassayampa was October 4, 2001, which was the energization of the new Palo Verde -Hassayampa #2 tie line.

#### 8.2 ENERGIZATION SUMMARY

ACTUAL DATES
10/4/01
10/26/01
11/6/01
1/16/02
12/14/01
2/14/02
3/14/02
4/17/02
8/13/02
10/24/02
Unknown

#### 8.3 COMMENTARY

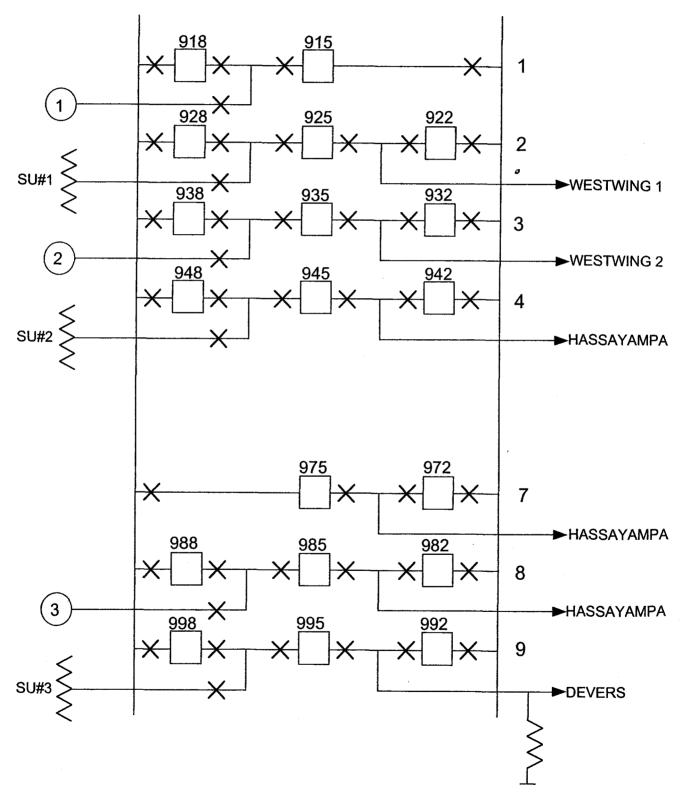
In February 2000, SRP prepared a Project Management Plan that encompassed and documented all the known scope of work, switchyard layout, budget, schedule and copies of agreements up to this point in the project. In this report and subsequent progress reporting to the Interconnectors the "scheduled in-service date" had been May 2002. Later as more refinement went into the project schedule, SRP had proposed a mid January 2002 date to bring the switchyard into service. As the Interconnector's plans and commitments became more

definitive, and at the request of several Interconnectors, SRP moved up the mid January 2002 to accommodate the need for two Interconnectors to utilize back-feed power by early November 2001 that would be fed through the new Hassayampa Switchyard.

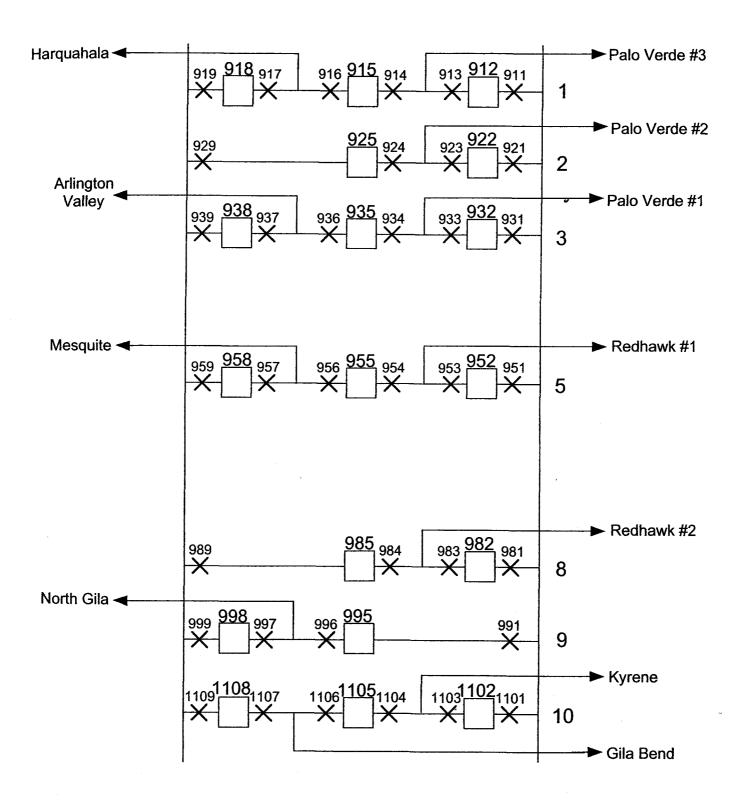
The Energization Date of Hassayampa was October 4, 2001 when the new 500kV Palo Verde - Hassayampa #2 tie line was energized.

## 9.0 ONE LINE DIAGRAMS

## 9.1 PALO VERDE HIGH VOLTAGE SWITCHYARD

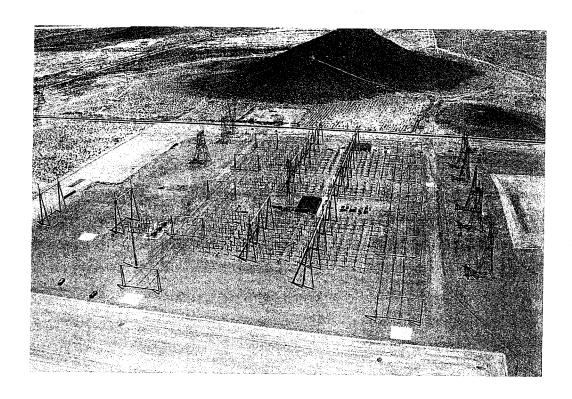


## 9.2 HASSAYAMPA SWITCHYARD



## 10.0 PROJECT PHOTOGRAPHS

## 10.1 HASSAYAMPA SWITCHYARD - LOOKING NORTH



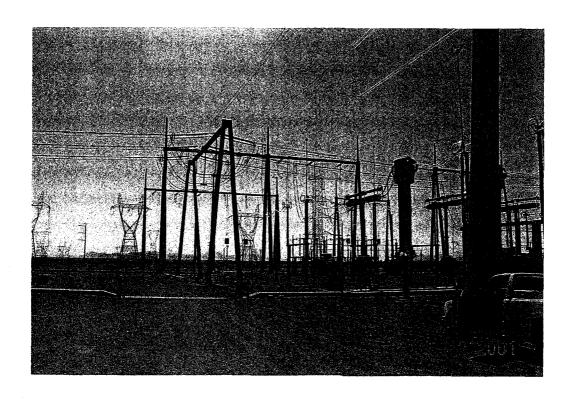
## 10.2 HASSAYAMPA SWITCHYARD - LOOKING SOUTHWEST



## 10.2 NEW PV - HAA TIE LINE UNDER CONSTRUCTION

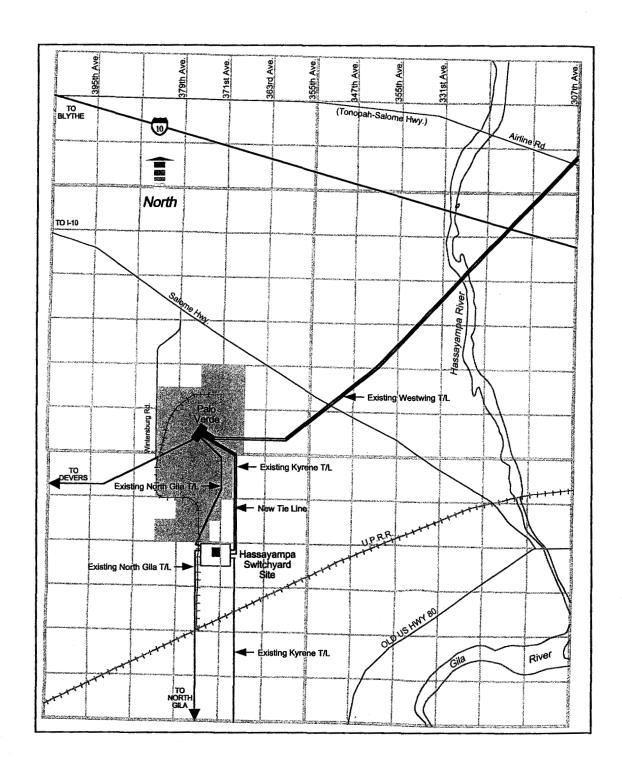


## 10.2 PALO VERDE SWITCHYARD BAY 7 - LOOKING SOUTH

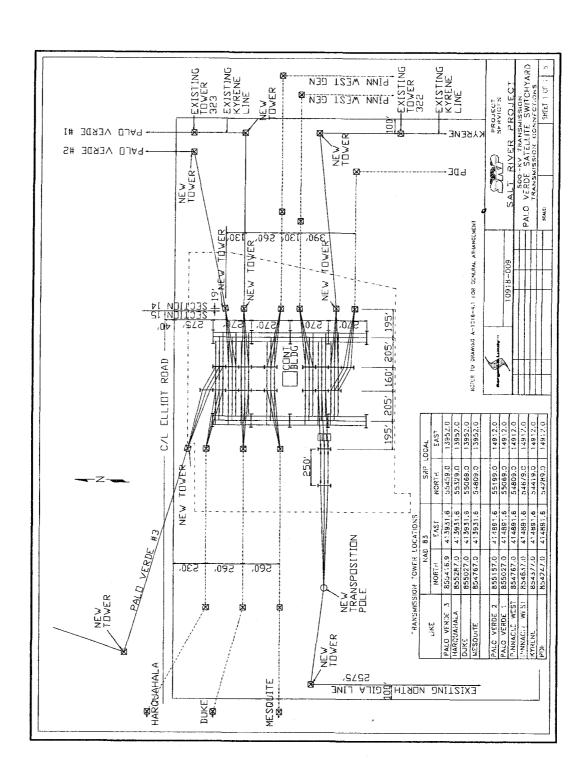


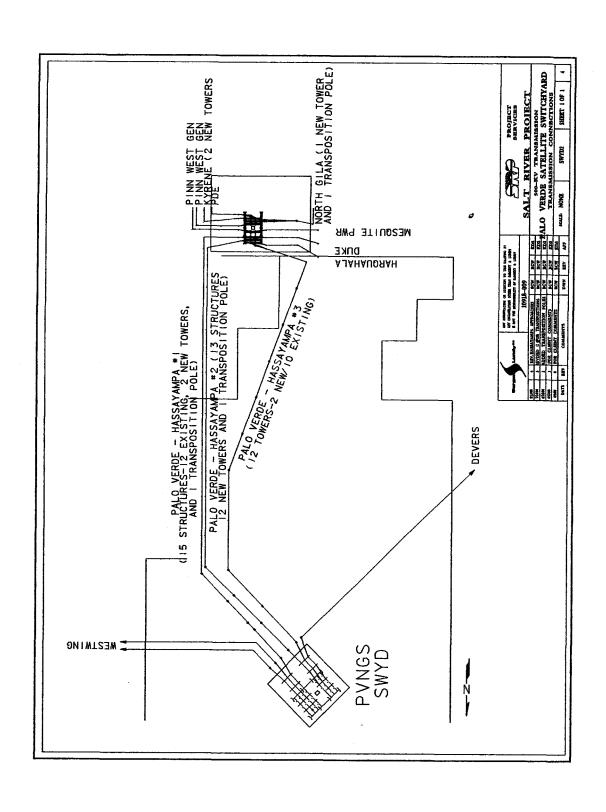
## 11.0 APPENDICES

## 11.1 PROJECT LOCATION MAP



## 11.2 GENERAL LAYOUTS





# 11.3 PROJECT BUDGET (\$ X 1,000)

	COMMON	- INTERCONNECTOR	TOTAL
Pre-design Activities: ROW, Permitting	658 Sangton (1997)		658
Services A / E CM Support Services Consultant / Technical Support	1,973	. 845	2,818
Prime Contracts:  OFE Material and Equipment Furnish & Erect Security / Spare Parts / Maint. Equip.	28,904	15,171	44,075
PVNGS Modifications:	2,880		2,880
SRP Internal: Project Management Engineering / Technical Support Indirects	3,396	1,455	4,851
Potential Differential: Energy Costs Incurred During Line Outages	2,000		2,000
Escalation (@ 3%):	1,120	480	1,600
Contingency (@ 10%):	3,448	1, <i>7</i> 95	5,243
ITCC	10,611		10,611
Project Total	54,990	19,746	74,736

# 11.3 PROJECT BUDGET (\$ X 1,000)

	COMMON	INTERCONNECTOR	TOTAL
Pre-design Activities: ROW, Permitting	<b>658</b> .		658
Services:  A / E  CM Support Services  Consultant / Technical Support	1,973	845	2.818
Prime Contracts:  OFE Material and Equipment:  Furnish & Erect  Security / Spare Parts / Maint. Equip.	28,904	15,171	44,075
PVNGS Modifications:	2,880	-	2,880
SRP Internal: Project Management Engineering / Technical Support Indirects	3,396	1,455	4,851
Potential Differential: Energy Costs Incurred During Line Outages	2,000	: 기계: 10 시간 : 10 시간 (1) 시간 20 기계: 12 시간 : 10 시간 (1) 시간 (1) 4 시간 : 10 시간 (1)	2,000
Escalation (@ 3%):	1,120	480	1,600
Contingency (@ 10%):	3,448	1,795	5,243
ITCC	10,611		10,611
Project Total	54,990	19,746	74,736

## 11.2 PROJECT SCHEDULE

	1999	2000	2001	2002
	1,31	in Territory Trees		12.71
Conceptual Design				
Interim Funding Agreements			9.70	7.77
Funding Agreement				
ROW / Environmental				
nterconnection Studies				
nterconnection Agreements				
Control Area Agreements				
Execution of Funding Agreements		May 26, 2000		
inal Engineering				
Procurement		DSN ENGR		
Construction & Start-Up				
Energization Date for HAA – New Tie Line E	nergized			
HAA Project Commissioning Ceremony				∆ March 2002

## **EXHIBIT 6**

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT: \$2,302.17 GILA BEND POWER PARTNERS DUE DATE: 04/17/06 INVOICE DATE: 03/24/06 INVOICE NBR: 1146-0306 ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900 INVOICE NBR: 1146-0306-1800 TX 75225 CUSTOMER ACCT: 0261700-001 ACCOUNTING: 11-100-82410-102 J0100 DEPT. ID.: REFERENCE: TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT. OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD SWITCHYARD ESTIMATE FOR: APRIL \$17,964.20 \$496.40 ADJUSTMENT FOR: FEBRUARY 2006 TOTAL \$18,460.60 MICROWAVE ESTIMATE FOR: APRIL 2006 \$343.17 ADJUSTMENT FOR: FEBRUARY 2006 \$378.90 \$722.07 TOTAL 500 KV LINE ESTIMATE FOR: APRIL 2006 \$79.49 ADJUSTMENT FOR: FEBRUARY 2006 \$79.49-TOTAL INTEREST INCOME ON ITCC AMT. - OCT 05 TO JAN 06 \$16,880.50-\$16,880.50-TOTAL AMOUNT DUE \$2,302.17 PREPARED BY: MIKE PENIC (602) 236-5069 day the GBPA

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT 1146-0306-1800 INVOICE NBR: SRP/HASSAYAMPA CUSTOMER ACCT: 0261700-001 MARS P. O. BOX 52019 INVOICE DATE: 03/24/06 PHOENIX, AZ. 85072-2019 04/17/06 DATE DUE:

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

To: 101 413

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT .

INVOICE AMOUNT: DUE DATE:

\$916.69

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

04/17/06 INVOICE DATE: 03/24/06

5949 SHERRY LN #1900

1146-0306-1812 INVOICE NBR: CUSTOMER ACCT: 0261700-001

TX 75225 DALLAS

ACCOUNTING: DEPT. ID.:

11-100-82410-102

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENT COSTS FOR THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD:

COSTS FOR: JANUARY 2006 FEBRUARY 2006

\$916.69

TOTAL

\$916.69

TOTAL AMOUNT DUE

\$916.69

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR: CUSTOMER ACCT: 0261700-001 INVOICE DATE:

1146-0306-1812 03/24/06

DATE DUE:

04/17/06

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

To: 10-4-3

#### SALT RIVER PROJECT

### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT: DUE DATE: 04/17/06 INVOICE DATE: 03/24/06 INVOICE NBR: 0543-0306 GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900 0543-0306-1794 TX 75225 CUSTOMER ACCT: 0261700-001 DALLAS 05-100-82410-172

ACCOUNTING: J0100 DEPT. ID.: REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: APRIL 2006 (1/13 TH) \$2,316.72

ADJUSTMENT FOR: FEBRUARY 2006 (1/13 TH) \$348.67-

> \$1,968.05 TOTAL

\$1,968.05 TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC (602) 236-5069 PHONE

olay HC GBPP

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

0543-0306-1794 INVOICE NBR: SALT RIVER PROJECT CUSTOMER ACCT: 0261700-001 SRP/PALOP 1 AGENT MARS P. O. BOX 52019 INVOICE DATE: 03/24/06 DATE DUE: 04/17/06 PHOENIX, AZ. 85072-2019

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

To 10 4/3

and the second second second

\$1,968.05

## RECEIVED MAR 0 6 2006 SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

DUE DATE:

03/21/06

INVOICE DATE:

02/28/06

INVOICE NBR:

0543-0206-0856 0261700-001

CUSTOMER ACCT: ACCOUNTING:

05-100-82410-172

\$5,038.68

DEPT. ID.:

JO100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: MARCH

2006 (1/13 TH)

\$2,316.72

ADJUSTMENT FOR: JANUARY 2006 (1/13 TH)

\$2,721,96

TOTAL

\$5,038.68

\$5,038.68

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

0543-0206-0856

oley HIL GBPP Switchyard

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

CUSTOMER ACCT: 0261700-001

02/28/06

INVOICE DATE: DATE DUE:

03/21/06

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

10 1 3/7

## RECEIVED MAR 0 6 2006 SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$16,328.18

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

03/21/06

INVOICE DATE:

02/28/06

5949 SHERRY LN #1900

INVOICE NBR: CUSTOMER ACCT:

1146-0206-0870 0261700-001

TX 75225

ACCOUNTING:

11-100-82410-102

DEPT. ID.:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

DALLAS

ESTIMATE FOR: MARCH

2006

\$17,964.20

ADJUSTMENT FOR: JANUARY 2006 TOTAL

\$1,892.76-

\$16,071.44

MICROWAVE

ESTIMATE FOR: MARCH

2006

\$343.17 \$86.43-

ADJUSTMENT FOR: JANUARY 2006 TOTAL

\$256.74

500 KV LINE

ESTIMATE FOR: MARCH

2006

\$79.49

ADJUSTMENT FOR: JANUARY 2006

\$79.49-

TOTAL

TOTAL AMOUNT DUE

\$16,328.18

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT

INVOICE NBR:

1146-0206-0870

SRP/HASSAYAMPA

CUSTOMER ACCT:

0261700-001

MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE DATE: DATE DUE:

02/28/06 03/21/06

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

# SC-LEG-4

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$10,398.29

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE: INVOICE DATE: 02/21/06 01/30/06

5949 SHERRY LN #1900

INVOICE NBR:

1146-0106-9854

CUSTOMER ACCT:

0261700-001

DALLAS TX 75225

ACCOUNTING:

11-100-82410-102

DEPT. ID.: REFERENCE:

J0100 1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: FEBRUARY 2006

TOTAL

\$17,964.20

ADJUSTMENT FOR: DECEMBER 2005

\$4,074.27-

\$13,889.93

MICROWAVE

ESTIMATE FOR: FEBRUARY

\$343.17

ADJUSTMENT FOR: DECEMBER 2005 TOTAL

\$162.69 -

\$180.48

500 KV LINE

ESTIMATE FOR: FEBRUARY 2006 ADJUSTMENT FOR: DECEMBER 2005 \$79.49

\$79.49-

TOTAL

CREDIT BALANCE- AK2-1 7-04 TO 12-05

\$3,672.12-

\$3,672.12-

FROM WECC PAYMENTS ON DISTURBANCE MONITORS

TOTAL AMOUNT DUE

\$10,398.29

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT

INVOICE NBR:

1146-0106-9854

SRP/HASSAYAMPA

CUSTOMER ACCT: INVOICE DATE:

0261700-001 01/30/06

MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

DATE DUE:

02/21/06

## RECEIVED SC-LE

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$10,398.29

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

INVOICE DATE:

02/21/06 01/30/06

5949 SHERRY LN #1900

INVOICE NBR:

1146-0106-9854 0261700-001

TX 75225 DALLAS

CUSTOMER ACCT: ACCOUNTING:

11-100-82410-102

DEPT. ID.:

DUE DATE:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

2006 ESTIMATE FOR: FEBRUARY ADJUSTMENT FOR: DECEMBER 2005 \$17,964.20

\$4,074.27-

\$13,889.93

MICROWAVE

ESTIMATE FOR: FEBRUARY 2006 ADJUSTMENT FOR: DECEMBER 2005 \$343.17

TOTAL

TOTAL

\$162.69-

\$180.48

500 KV LINE

ESTIMATE FOR: FEBRUARY 2006 ADJUSTMENT FOR: DECEMBER 2005 \$79.49

\$79.49-

TOTAL

\$3,672.12-

\$3,672.12-

CREDIT BALANCE- AK2-1 7-04 TO 12-05 FROM WECC PAYMENTS ON DISTURBANCE MONITORS

TOTAL AMOUNT DUE

\$10,398.29

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT

INVOICE NBR:

1146-0106-9854

SRP/HASSAYAMPA

INVOICE DATE:

CUSTOMER ACCT: 0261700-001 01/30/06

MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

DATE DUE:

02/21/06

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

## FEB 6 2006

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

## SG-LEGAL

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$2,383.93 02/21/06

DUE DATE:

INVOICE DATE:

01/30/06

INVOICE NBR:

0543-0106-9827

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: FEBRUARY 2006 (1/13 TH)

\$2,316.72

ADJUSTMENT FOR: DECEMBER 2005 (1/13 TH)

\$67.21

TOTAL

\$2,383.93

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

\$2,383.93

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT

MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0106-9827

CUSTOMER ACCT:

0261700-001

INVOICE DATE:

01/30/06

DATE DUE:

02/21/06

RECEIVED MAR 0 6 2006 SC-LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$69.57

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE: 03/21/06 INVOICE DATE:

02/28/06

5949 SHERRY LN #1900

INVOICE NBR:

0543-0206-0898

CUSTOMER ACCT:

0261700-001 05-100-82410-172

DALLAS TX 75225

ACCOUNTING:

DEPT. ID.:

J0100

REFERENCE:

5

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COCTS FOR:

JANUARY 2006

\$69.57

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

Blog HL GBPP Switchyard

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0206-0898

INVOICE DATE:

CUSTOMER ACCT: 0261700-001 02/28/06

DATE DUE:

03/21/06

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

TOB 3/11

JAN 2 3 2006

SC - LEGAL

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$865.05

GILA BEND POWER PARTNERS

DUE DATE:

02/10/06

ATTN: MS. HEATHER KREAGER

INVOICE DATE:

01/17/06

5949 SHERRY LN #1900

INVOICE NBR:

0543-0106-9338

DALLAS

CUSTOMER ACCT:

0261700-001

TX 75225

05-100-82410-172

ACCOUNTING: DEPT. ID.:

J0100

REFERENCE:

5

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COCTS FOR:

AUGUST THROUGH DECEMBER 2005

\$865.05

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

olay Hu

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0106-9338

CUSTOMER ACCT: INVOICE DATE:

0261700-001 01/17/06

DATE DUE:

02/10/06

RECEIVED MAY 2 5 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$9,775.65

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE: 06/14/05

INVOICE DATE:

05/20/05

5949 SHERRY LN #1900

INVOICE NBR:

1146-0505-0051

TX 75225 DALLAS

CUSTOMER ACCT:

0261700-001 11-100-82410-102

ACCOUNTING: DEPT. ID.:

J0100

REFERENCE:

1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: MAY

2005 \$15,631.99

ADJUSTMENT FOR: MARCH TOTAL

2005 \$3,651.33

\$19,283.32

MICROWAVE

ESTIMATE FOR: MAY

2005 \$265.16

ADJUSTMENT FOR: MARCH 2005 \$207.18-

\$57.98

500 KV LINE

ESTIMATE FOR: MAY

2005

\$75.49

ADJUSTMENT FOR: MARCH

TOTAL

2005

\$75.49-

TOTAL

INTEREST INCOME ON ITCC AMT. - DEC 04 TO APR 05

\$9,565.65-

\$9,565.65-

\$9,775.65

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

INVOICE NBR:

1146-0505-0051 phosograph 0261700-001 05/20/05 06/14/05 Swirthyand

SALT RIVER PROJECT SRP/HASSAYAMPA

CUSTOMER ACCT:

MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE DATE:

DATE DUE:

## MAY 2 5 2005 SC - LEGAL

### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$1,636.91

GILA BEND POWER PARTNERS

DUE DATE:

06/14/05

ATTN: MS. HEATHER KREAGER

INVOICE DATE:

05/20/05

5949 SHERRY LN #1900

INVOICE NBR:

0543-0505-0044

0261700-001

DALLAS

CUSTOMER ACCT: ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: MAY 2005 (1/13 TH) \$1,844.93

ADJUSTMENT FOR: MARCH 2005 (1/13 TH)

TX 75225

\$208.02-

TOTAL

\$1,636.91

\$1,636.91

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

Palo Verder Palo Verder Switchyard

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR: CUSTOMER ACCT:

0543-0505-0044

INVOICE DATE: DATE DUE:

0261700-001 05/20/05 06/14/05

## RECEIVED JUN 2 0 2005 SC-LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

INVOICE AMOUNT:

\$4,511.48

GILA BEND POWER PARTNERS

DUE DATE:

07/12/05

ATTN: MS. HEATHER KREAGER

INVOICE DATE: 06/17/05 INVOICE NBR: 0543-0605-1044

5949 SHERRY LN #1900

CUSTOMER ACCT: 0261700-001

DALLAS

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: JUNE

2005 (1/13 TH)

\$1,844.93

ADJUSTMENT FOR: APRIL

2005 (1/13 TH)

\$195.01

2004 DIRECT LABOR LOAD ADJUSTMENT

\$2,471.54

TOTAL

\$4,511.48

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

\$4,511.48

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0605-1044

CUSTOMER ACCT: 0261700-001 INVOICE DATE:

06/17/05

DATE DUE:

07/12/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

To Bura 6/27

## AUG - 1 2005 SO-LEGAL

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

DALLAS TX 75225

INVOICE AMOUNT:

\$8,864.57

08/22/05 DUE DATE: INVOICE DATE: 07/28/05

INVOICE NBR: CUSTOMER ACCT:

1146-0705-2612 0261700-001

ACCOUNTING: DEPT. ID.:

11-100-82410-102

J0100 1

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: AUGUST 2005 \$15,631.99 ADJUSTMENT FOR: JUNE 2005 \$1,649.85-

TOTAL \$13,982.14

MICROWAVE

ESTIMATE FOR: AUGUST 2005 \$265.16 ADJUSTMENT FOR: JUNE 2005 \$303.91

TOTAL \$569.07

500 KV LINE

ESTIMATE FOR: AUGUST 2005 \$75.49 ADJUSTMENT FOR: JUNE 2005 \$75.49-TOTAL

INTEREST INCOME ON ITCC AMT. - MAY & JUNE 2005

\$5,686.64-

\$5,686.64-

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019

PHOENIX, AZ. 85072-2019

INVOICE NBR:

CUSTOMER ACCT: INVOICE DATE:

1146-0705-2612 0261700-001 07/28/05

DATE DUE:

08/22/05

#### AUG - 1 2005

## SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

SC - LEGAL

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$1,547.80

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

DALLAS

TX 75225

DUE DATE: INVOICE DATE: 08/22/05 07/28/05

INVOICE NBR:

0543-0705-2599 0261700-001

CUSTOMER ACCT: ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE: 3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: AUGUST

2005 (1/13 TH) \$1,844.93

ADJUSTMENT FOR: JUNE

2005 (1/13 TH)

\$297.13-

TOTAL

\$1,547.80

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

\$1,547.80

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT:

0543-0705-2599 0261700-001

INVOICE DATE: DATE DUE:

07/28/05 08/22/05

JUL 1 8 2005

SC-LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$2,074.77

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

08/05/05

5949 SHERRY LN #1900

INVOICE DATE:

07/12/05 0543-0705-1907

DALLAS

INVOICE NBR:

0261700-001

TX 75225

CUSTOMER ACCT:

ACCOUNTING: DEPT. ID.:

05-100-82410-172

J0100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: JULY

2005 (1/13 TH) \$1,844.93

ADJUSTMENT FOR: MAY

2005 (1/13 TH)

\$126.39-

2004 INDIRECT LABOR LOAD ADJUSTMENT

\$356.23

TOTAL

\$2,074.77

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

\$2,074.77

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0705-1907

CUSTOMER ACCT: INVOICE DATE:

0261700-001 07/12/05

DATE DUE:

08/05/05

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT: \$23,555.89 GILA BEND POWER PARTNERS DUE DATE: 08/05/05 ATTN: MS. HEATHER KREAGER INVOICE DATE: 07/12/05 5949 SHERRY LN #1900 INVOICE NBR: 1146-0705-1934 TX 75225 DALLAS CUSTOMER ACCT: 0261700-001 ACCOUNTING: 11-100-82410-102 DEPT. ID.: JO100 REFERENCE: 1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: JULY 2005 \$15,631.99 ADJUSTMENT FOR: MAY 2005 \$2,703.25 TOTAL

\$18,335.24

MICROWAVE

2005 ESTIMATE FOR: JULY \$265.16 ADJUSTMENT FOR: MAY 2005 \$1,392.20 TOTAL

\$1,657.36

500 KV LINE

ESTIMATE FOR: JULY 2005 \$75.49 ADJUSTMENT FOR: MAY 2005 \$75.49-TOTAL

2004 INDIRECT LABOR LOAD ADJUSTMENT

\$3,563.29

\$3,563.29

TOTAL AMOUNT DUE

\$23,555.89

PREPARED BY: MIKE PENIC PHONE (602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

CUSTOMER ACCT:

INVOICE DATE: DATE DUE:

1146-0705-1934 GBP 0261700-001

07/12/05 08/05/05

RECEIVED SEP 2 6 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

INVOICE AMOUNT:

\$2,229.38

GILA BEND POWER PARTNERS

DUE DATE:

10/17/05

ATTN: MS. HEATHER KREAGER

INVOICE DATE:

09/21/05

5949 SHERRY LN #1900

INVOICE NBR:

0543-0905-4615

DALLAS

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: OCTOBER 2005 (1/13 TH) \$1,844.93

ADJUSTMENT FOR: AUGUST 2005 (1/13 TH)

\$384.45

TOTAL

\$2,229.38

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

\$2,229.38

ohey HK GBPP

Palo Verde Suitchyai

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0905-4615 0261700-001

CUSTOMER ACCT: INVOICE DATE:

09/21/05

DATE DUE:

10/17/05

## RECEIVED SFP 2 6 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT: \$93,831.30 GILA BEND POWER PARTNERS DUE DATE: 10/17/05

INVOICE DATE: 09/21/05 ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900 INVOICE NBR: 1146-0905-4627 DALLAS TX 75225 CUSTOMER ACCT: 0261700-001

ACCOUNTING: 11-100-82410-102 JO100

DEPT. ID.: REFERENCE: 1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

\$94,800.24 ESTIMATE FOR: OCTOBER ADJUSTMENT FOR: AUGUST 2005 \$2,148.30-

> \$92,651.94 TOTAL

MICROWAVE

ESTIMATE FOR: OCTOBER 2005 \$265.16 ADJUSTMENT FOR: AUGUST 2005 \$914.20

\$1,179.36 TOTAL

500 KV LINE

ESTIMATE FOR: OCTOBER 2005 \$75.49 ADJUSTMENT FOR: AUGUST 2005 \$75.49-

TOTAL

TOTAL AMOUNT DUE

\$93,831.30

PREPARED BY: MIKE PENIC

PHONE (602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

INVOICE NBR: SALT RIVER PROJECT CUSTOMER ACCT: SRP/HASSAYAMPA

Johny HK GBPP 1146-0905-4627 Hassayang 0261700-001 09/21/05 Switchyork INVOICE DATE: MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 DATE DUE:

## RECEIVED AUG 29 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$9,697.05

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

09/19/05

5949 SHERRY LN #1900

INVOICE DATE:

08/26/05

INVOICE NBR:

1146-0805-3598 0261700-001

DALLAS TX 75225 CUSTOMER ACCT: ACCOUNTING:

11-100-82410-102

DEPT. ID.:

REFERENCE:

JO100

1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: SEPTEMBER 2005

\$15,631.99

ADJUSTMENT FOR: JULY TOTAL

2005 \$6,177.69-

TOTAL AMOUNT DUE

\$9,454.30

MICROWAVE

ESTIMATE FOR: SEPTEMBER 2005

\$265.16

ADJUSTMENT FOR: JULY TOTAL

2005 \$22.41-

\$242.75

500 KV LINE

ESTIMATE FOR: SEPTEMBER 2005 ADJUSTMENT FOR: JULY 2005 \$75.49 \$75.49-

TOTAL

\$9,697.05

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

GBPP

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT

SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT:

1146-0805-3598 0261700-001

INVOICE DATE: DATE DUE:

08/26/05 09/19/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

### AUG 2 9 2005

## SC - LEGAL

## SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$2,225.98

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

09/19/05 08/26/05

5949 SHERRY LN #1900

INVOICE DATE:

0543-0805-3592

INVOICE NBR:

0261700-001

DALLAS

CUSTOMER ACCT:

TX 75225

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE: 3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: SEPTEMBER 2005 (1/13 TH) \$1,844.93

ADJUSTMENT FOR: JULY 2005 (1/13 TH)

\$381.05

TOTAL

\$2,225.98

TOTAL AMOUNT DUE

\$2,225.98

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

okay the

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT:

0543-0805-3592

INVOICE DATE: DATE DUE:

0261700-001 08/26/05 09/19/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

## RECEIVED AUG 2 9 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

INVOICE AMOUNT:

\$683.58

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

DUE DATE: INVOICE DATE: 09/19/05

5949 SHERRY LN #1900

INVOICE NBR:

0543-0805-3617

DALLAS

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

08/26/05

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COCTS FOR:

JUNE 2005

\$359.57

JULY

2005

\$324.01

TOTAL

\$683.58

TOTAL AMOUNT DUE

\$683.58

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0805-3617

CUSTOMER ACCT: 0261700-001 INVOICE DATE:

08/26/05

DATE DUE:

09/19/05

## RECEIVED OCT 3 1 2005 SC - LEGAL

\$1,742.55

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS DUE DATE:

DUE DATE: 11/23/05 INVOICE DATE: 10/28/05

ATTN: MS. HEATHER KREAGER INVOICE DATE: 5949 SHERRY LN #1900 INVOICE NBR:

1146-1005-6115 0261700-001

DALLAS TX 75225 CUSTOMER ACCT: ACCOUNTING:

11-100-82410-102

DEPT. ID.:
REFERENCE:

J0100

1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

MICROWAVE

ESTIMATE FOR: NOVEMBER 2005 \$15,631.99 ADJUSTMENT FOR: SEPTEMBER 2005 \$2,513.32

\$13,118.67

ESTIMATE FOR: NOVEMBER 2005 \$265.16 ADJUSTMENT FOR: SEPTEMBER 2005 \$1,195.36

NT FOR: SEPTEMBER 2005 \$1,195.36-TOTAL

\$930.20-

500 KV LINE

ESTIMATE FOR: NOVEMBER 2005 \$75.49 ADJUSTMENT FOR: SEPTEMBER 2005 \$75.49

TOTAL

TOTAL

INTEREST INCOME ON ITCC AMT. - JUL TO SEP 2005 \$10,445.92-

\$10,445.92-

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

\$1,742.55

GBPP

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT: (INVOICE DATE:

DATE DUE:

1146-1005-6115 0261700-001 10/28/05 11/23/05

OCT 3 1 2005

## SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

SC - LEGAL

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT: DUE DATE:

\$2,037.95

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

INVOICE DATE:

11/23/05 10/28/05

5949 SHERRY LN #1900

INVOICE NBR:

0543-1005-6108

CUSTOMER ACCT:

0261700-001

DALLAS TX 75225

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: NOVEMBER 2005 (1/13 TH)

\$1,844.93

ADJUSTMENT FOR: SEPTEMBER 2005 (1/13 TH) \$193.02

TOTAL

\$2,037.95

TOTAL AMOUNT DUE

\$2,037.95

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-1005-6108

CUSTOMER ACCT: 0261700-001 INVOICE DATE:

10/28/05

DATE DUE:

11/23/05

RECERVAL

DEC - 9 2005

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

SC - LEGAL

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$2,104.91

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

12/28/05

INVOICE DATE:

12/05/05

5949 SHERRY LN #1900 DALLAS

INVOICE NBR: CUSTOMER ACCT:

0543-1205-7499 0261700-001

05-100-82410-172

ACCOUNTING: DEPT. ID.:

JO100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: DECEMBER 2005 (1/13 TH) \$1,844.93

ADJUSTMENT FOR: OCTOBER 2005 (1/13 TH)

TX 75225

\$259.98

TOTAL

\$2,104.91

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-1205-7499

CUSTOMER ACCT: INVOICE DATE:

0261700-001 12/05/05

DATE DUE:

12/28/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

TO B 12/9

DEC - 9 2005

SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$13,072.02

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

12/28/05

5949 SHERRY LN #1900

INVOICE DATE:

12/05/05

INVOICE NBR:

1146-1205-7505

CUSTOMER ACCT:

0261700-001

DALLAS TX 75225

ACCOUNTING:

11-100-82410-102

DEPT. ID.:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE

HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: DECEMBER 2005 ADJUSTMENT FOR: OCTOBER 2005 \$15,631.99

TOTAL

\$3,103.10-

\$12,528.89

MICROWAVE

ESTIMATE FOR: DECEMBER ADJUSTMENT FOR: OCTOBER

2005 \$265.16 2005 \$277.97

TOTAL

\$543.13

500 KV LINE

ESTIMATE FOR: DECEMBER 2005 ADJUSTMENT FOR: OCTOBER 2005

\$75.49 \$75.49-

TOTAL

TOTAL AMOUNT DUE

\$13,072.02

PREPARED BY: MIKE PENIC PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

INVOICE NBR:

1146-1205-7505

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019

INVOICE DATE:

CUSTOMER ACCT: 0261700-001 12/05/05

PHOENIX, AZ. 85072-2019

DATE DUE:

12/28/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

## FJAN 1 3 20% SC LEGAL

\$18,561.35

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT: GILA BEND POWER PARTNERS

TX 75225

01/31/06 DUE DATE:

INVOICE DATE: 01/09/06

INVOICE NBR: CUSTOMER ACCT: 1146-0106-8935 0261700-001

ACCOUNTING: DEPT. ID.:

11-100-82410-102

REFERENCE:

J0100

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

SWITCHYARD

DALLAS

ESTIMATE FOR: JANUARY \$17,964.20 ADJUSTMENT FOR: NOVEMBER 2005 \$451.89

TOTAL \$18,416.09

MICROWAVE

ESTIMATE FOR: JANUARY 2006 \$343.17 ADJUSTMENT FOR: NOVEMBER 2005

\$197.91-

TOTAL \$145.26

500 KV LINE

\$79.49 ESTIMATE FOR: JANUARY ADJUSTMENT FOR: NOVEMBER 2005 \$79.49-

TOTAL

TOTAL AMOUNT DUE

INVOICE NBR:

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA

MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

CUSTOMER ACCT: INVOICE DATE: DATE DUE:

1146-0106-8935 0261700-001

01/09/06 01/31/06

RECEIVAL

JAN 1 3 2006

SC-L

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$2,446.41

DUE DATE: 01/31/06 INVOICE DATE:

01/09/06

INVOICE NBR:

0543-0106-8929 0261700-001

CUSTOMER ACCT: ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: JANUARY 2006 (1/13 TH) \$2,316.72

ADJUSTMENT FOR: NOVEMBER 2005 (1/13 TH)

\$129.69

TOTAL

\$2,446.41

\$2,446.41

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR: CUSTOMER ACCT:

0543-0106-8929 0261700-001

INVOICE DATE: DATE DUE:

01/09/06 01/31/06

MAY 31 2005

SC - LEGAL

SALT RIVER PROJECT

\*\*\* ORIGINAL \*\*\*

INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

INVOICE AMOUNT:

\$18,837.12

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

INVOICE DATE:

06/17/05 05/24/05

5949 SHERRY LN #1900

INVOICE NBR:

0543-0505-0172

DALLAS

CUSTOMER ACCT: 0261700-001

DUE DATE:

ACCOUNTING:

05-100-82410-172

DEPT. ID.: REFERENCE:

J0100 7

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

O&M COST ACCUMULATION / STUDIES FOR THE ANPP AND HASSAYAMPA SWITCHYARDS. REFERENCE: JOBS ACS-1-1 & -2

COSTS FOR JULY THROUGH DECEMBER 2004

\$6,909.65

COSTS FOR JANUARY THROUGH APRIL 2005

\$11,927.47

TOTAL INVOICE

\$18,837.12

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

\$18,837.12

Skay HL GBPP Switchegard

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0505-0172

CUSTOMER ACCT: 0261700-001 INVOICE DATE:

DATE DUE:

05/24/05 06/17/05

## RECEIVED JUN 2 0 2005

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

### SC - LEGAL

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT: DUE DATE:

\$42,340.63 07/12/05

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

06/17/05 INVOICE DATE: INVOICE NBR:

1146-0605-1050 0261700-001

5949 SHERRY LN #1900

TOTAL

CUSTOMER ACCT: ACCOUNTING:

11-100-82410-102

TX 75225 DALLAS

DEPT. ID.: JO100 REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

\$15,631.99 2005 ESTIMATE FOR: JUNE ADJUSTMENT FOR: APRIL \$7,289.77 2005

\$22,921.76

MICROWAVE

2005 \$265.16 ESTIMATE FOR: JUNE ADJUSTMENT FOR: APRIL 2005 \$116.18-

\$148.98 TOTAL

500 KV LINE

ESTIMATE FOR: JUNE 2005 \$75.49 2005 \$75.49-ADJUSTMENT FOR: APRIL

TOTAL---

2004 DIRECT LABOR LOAD ADJUSTMENT \$19,269.89 \$19,269.89

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

INVOICE NBR:

1146-0605-1050

SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

SALT RIVER PROJECT

CUSTOMER ACCT: 0261700-001 INVOICE DATE: DATE DUE:

06/17/05 07/12/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

20 Berri 6/27

## RECEIVED JUN 2 7 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

TX 75225

INVOICE AMOUNT:

\$1,512.88

DUE DATE:

INVOICE DATE:

07/15/05 06/22/05

INVOICE NBR:

0543-0605-1192

CUSTOMER ACCT: ACCOUNTING:

0261700-001

DEPT. ID.:

05-100-82410-172

REFERENCE:

Pat Verde Switchpard

J0100

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR!

COCTS FOR:

APRIL

2005

\$693.86

MAY

2005

\$819.02

TOTAL

\$1,512.88

\$1,512.88

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR:

0543-0605-1192

CUSTOMER ACCT: INVOICE DATE:

0261700-001 06/22/05

DATE DUE:

07/15/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

Jo Burn ce/29

MAY - 2 2005

SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$1,970.70

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

05/20/05

5949 SHERRY LN #1900

INVOICE DATE:

04/26/05

INVOICE NBR: CUSTOMER ACCT:

0543-0405-8978 0261700-001

TX 75225 DALLAS

ACCOUNTING: DEPT. ID.:

05-100-82410-172

J0100

REFERENCE:

5

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COCTS FOR:

MARCH

DECEMBER 2004 2005 JANUARY FEBRUARY

2005 2005

\$606.29 \$1,076.01

\$287.41

\$.99

TOTAL

\$1,970.70

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

\$1,970.70

Okay Ha GBPP Palo Verde Switdyard

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0405-8978

CUSTOMER ACCT: INVOICE DATE:

0261700-001 04/26/05

DATE DUE:

05/20/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

5/5/05

RECEINVED MAR 2 3 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$33,842.13

DUE DATE: 04/11/05 INVOICE DATE: 03/18/05

INVOICE NBR: CUSTOMER ACCT: 1146-0305-7523 0261700-001

ACCOUNTING:

11-100-82410-102

DEPT. ID.:

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

\$15,631.99 ESTIMATE FOR: MARCH 2005 ADJUSTMENT FOR: JANUARY 2005 \$2,004.40

> \$17,636.39 TOTAL

MICROWAVE

\$265.16 ESTIMATE FOR: MARCH 2005 ADJUSTMENT FOR: JANUARY 2005

TOTAL

\$44.33

\$309.49

500 KV LINE

2005 ESTIMATE FOR: MARCH \$73.99 ADJUSTMENT FOR: JANUARY \$73.99-2005

LABOR LOAD ADJ

2002 DIRECT LABOR LD \$13,693.41 \$2,202.84

2002 INDIRECT LABOR LD

\$15,896.25

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT:

1146-0305-7523 0261700-001

INVOICE DATE: DATE DUE:

03/18/05 04/11/05

## RECEIVE MAR 2 3 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$3,379.44

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

04/11/05

5949 SHERRY LN #1900

INVOICE DATE:

03/18/05 0543-0305-7517

INVOICE NBR:

0261700-001

DALLAS

CUSTOMER ACCT:

TX 75225

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: MARCH

2005 (1/13 TH)

\$1,844.93

ADJUSTMENT FOR:

JANUARY 2005 (1/13 TH)

\$80.27-

2002 DIRECT LABOR LOAD ADJ 2002 INDIRECT LABOR LOAD ADJ \$1,368.44

\$246.34

TOTAL

\$3,379.44

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC PHONE

(602) 236-5069

\$3,379.44

GBPP Pelo Vinde Sunter

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT

MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0305-7517

CUSTOMER ACCT: INVOICE DATE:

0261700-001 03/18/05

DATE DUE:

04/11/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

## RECIEIVEID FEB 1 7 2005 SC - LEGAL

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$1,836.27

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE: 03/09/05 INVOICE DATE: 02/14/05

5949 SHERRY LN #1900

INVOICE NBR: 0543-0205-6375

0261700-001

TX 75225 DALLAS

CUSTOMER ACCT: ACCOUNTING: 05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: FEBRUARY 2005 (1/13 TH)

\$1,844.93

ADJUSTMENT FOR: DECEMBER 2004 (1/13 TH)

\$71.46

A&G CREDIT - 1997 TO 2002 PER NGS A&G AUDIT

\$80.12-

TOTAL

\$1,836.27

TOTAL AMOUNT DUE

\$1,836.27

PREPARED BY: MIKE PENIC

(602) 236-5069

GROPP Palo Verde Suitchyand

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0205-6375 0261700-001

CUSTOMER ACCT: INVOICE DATE:

02/14/05

DATE DUE:

03/09/05

## RECEIVED FEB 1 7 2005

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900 DALLAS TX 75225	INVOICE AMOUNT: DUE DATE: INVOICE DATE: INVOICE NBR: CUSTOMER ACCT: ACCOUNTING: DEPT. ID.: REFERENCE:	02/14/05 1146-0205-6381 0261700-001 11-100-82410-102
TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.		
OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD		
SWITCHYARD		_
ESTIMATE FOR: FEBRUARY 2005 ADJUSTMENT FOR: DECEMBER 2004 TOTAL	\$15,631.99 \$7,903.09	
MICROWAVE		
ESTIMATE FOR: FEBRUARY 2005	\$265.16	
ADJUSTMENT FOR: DECEMBER 2004 TOTAL	\$63.79	\$328.95
500 KV LINE		•
ESTIMATE FOR: FEBRUARY 2005	\$73.99	•
ADJUSTMENT FOR: DECEMBER 2004	\$73.99	)-
LABOR LOAD ADJ	•	
1999 TO 2001 DIRECT LABOR LD	\$34.14	<u>1</u> -
2001 INDIRECT LABOR LD RELATED TO CONS		
A&G CREDIT - 1997 TO 2002 PER NGS A&G AUDI	T	\$5,489.35-

- CONTINUED -

\*\*\* INVOICE \*\*\*

CUSTOMER ACCT: 0261700-001 GILA BEND POWER PARTNERS PAGE 2

INVOICE NO:

1146-0205-6381

DATE DUE:

03/09/05

INVOICE DATE: 02/14/05

TOTAL AMOUNT DUE

\$23,574.39

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

olay Hu Jarenjanga Suitelingand

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

1146-0205-6381

CUSTOMER ACCT: 0261700-001 INVOICE DATE:

02/14/05

DATE DUE:

03/09/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST

ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

#### SALT RIVER PROJECT

#### \*\*\* ORIGINAL \*\*\*

#### INVOICE

#### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$1,671.54

DUE DATE:

01/24/05

INVOICE DATE: INVOICE NBR:

12/30/04

CUSTOMER ACCT:

0543-1204-4820 0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: JANUARY 2005 (1/13 TH)

\$1,844.93

ADJUSTMENT FOR: NOVEMBER 2004 (1/13 TH)

\$173.39-

TOTAL

\$1,671.54

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

\$1,671.54

beto Ville Harifactor

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT

MARS P. O. BOX 52019

PHOENIX, AZ. 85072-2019

INVOICE NBR:

0543-1204-4820

CUSTOMER ACCT: 0261700-001

12/30/04

INVOICE DATE: DATE DUE:

01/24/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

1-4-05 BR

SALT RIVER PROJECT

JAN 0 : 2005

ORIGINAL \*\*\*

SC - LEGAL

INVOICE

ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

INVOICE AMOUNT:

\$1,562.15

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 01/24/05

5949 SHERRY LN #1900

INVOICE DATE:

12/30/04

DALLAS

INVOICE NBR:

0543-1204-4795

CUSTOMER ACCT:

DUE DATE:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

5

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR NOVEMBER 2004 \$1,562.15

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

\$1,562.15

skag the GBPP Palo Verde Suitchjurt

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-1204-4795

CUSTOMER ACCT:

0261700-001

INVOICE DATE:

DATE DUE:

12/30/04 01/24/05

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

BR on 1-4-05

JAN 0 & 2005

SC - LEGAL

### SALT RIVER PROJECT

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

TX 75225

\$17,823.72

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

INVOICE DATE:

01/24/05

12/30/04

5949 SHERRY LN #1900

INVOICE NBR:

1146-1204-4848

DALLAS

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

11-100-82410-102

DEPT. ID.:

DUE DATE:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: JANUARY 2005

\$15,631.99

ADJUSTMENT FOR: NOVEMBER 2004

\$5,581.60

\$21,213.59

MICROWAVE

ESTIMATE FOR: JANUARY 2005

\$265.16

ADJUSTMENT FOR: NOVEMBER 2004 TOTAL

TOTAL

\$41.02

\$306.18

500 KV LINE

ESTIMATE FOR: JANUARY 2005

\$73.99

ADJUSTMENT FOR: NOVEMBER 2004

\$73.99-

TOTAL

INTEREST INCOME ON ITCC AMT. -JUL TO NOV 2004 \$3,696.05-

\$3,696.05-

TOTAL AMOUNT DUE

\$17,823.72 >

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT

INVOICE NBR:

SRP/HASSAYAMPA

CUSTOMER ACCT: INVOICE DATE:

MARS P. O. BOX 52019

PHOENIX, AZ. 85072-2019

DATE DUE:

1146-1204-4848 paringage (c)
12/30/04
11/24/05

Secretary

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

RR on 1-4-05

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

INVOICE AMOUNT:

\$1,348.70

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE:

INVOICE DATE:

12/14/04 11/19/04

5949 SHERRY LN #1900

INVOICE NBR:

0543-1104-3674

DALLAS

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

5

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR OCTOBER 2004 \$1,348.70

TOTAL AMOUNT DUE

**\$1,348.70** 

PREPARED BY: MIKE PENIC

(602) 236-5069

Capital inpuoued
Palo Vieler
Sunthyand

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-1104-3674

CUSTOMER ACCT: INVOICE DATE:

0261700-001 11/19/04

DATE DUE:

12/14/04

### ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

INVOICE AMOUNT:

\$1,896.64

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE: INVOICE DATE: 12/14/04

5949 SHERRY LN #1900

INVOICE NBR:

11/19/04 0543-1104-3635

DALLAS

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: DECEMBER 2004 (1/13 TH)

\$1,777.22

ADJUSTMENT FOR: OCTOBER 2004 (1/13 TH)

\$119.42

TOTAL

\$1,896.64

TOTAL AMOUNT DUE

\$1,896.64

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

GBPP OHM Wand

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-1104-363

INVOICE DATE:

CUSTOMER ACCT: 0261700-001 11/19/04

DATE DUE:

12/14/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

BR on 12/2/04

ORIGINAL \*\*\*

INVOICE

HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$10,907.18

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER DUE DATE: 12/14/04 INVOICE DATE:

11/19/04

5949 SHERRY LN #1900

INVOICE NBR:

1146-1104-3643

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

11-100-82410-102

DALLAS TX 75225

DEPT. ID.:

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

2004 ESTIMATE FOR: DECEMBER ADJUSTMENT FOR: OCTOBER

\$13,671.28

2004

\$2,955.88-

\$10,715.40

MICROWAVE

ESTIMATE FOR: DECEMBER

TOTAL

TOTAL

\$200.33 2004

2004 ADJUSTMENT FOR: OCTOBER

\$191.78

500 KV LINE

ESTIMATE FOR: DECEMBER

2004

\$73.99 **\$73.99**-

\$8.55-

2004 ADJUSTMENT FOR: OCTOBER

TOTAL

TOTAL AMOUNT DUE

\$10,907.18

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

Okay Al-Hassayanpa Surtelyand

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

1146-1104-3643

SALT RIVER PROJECT SRP/HASSAYAMPA

INVOICE NBR: CUSTOMER ACCT:

MARS P. O. BOX 52019

INVOICE DATE:

0261700-001 11/19/04

PHOENIX, AZ. 85072-2019

DATE DUE:

12/14/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

BR 12/2/04

### ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$1,792.08

DUE DATE:

INVOICE DATE:

11/15/04 10/25/04

INVOICE NBR:

0543-1004-2691

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: NOVEMBER 2004 (1/13 TH) \$1,777.22

ADJUSTMENT FOR: SEPTEMBER 2004 (1/13 TH)

\$14.86

TOTAL

\$1,792.08

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

**\$1.**792.08

open fin water

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR:

0543-1004-2691

CUSTOMER ACCT: INVOICE DATE:

0261700-001 10/25/04

DATE DUE:

11/15/04

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

TX 75225 DALLAS

INVOICE AMOUNT:

**\$15,796.12** 

11/15/04 DUE DATE: INVOICE DATE: 10/25/04

INVOICE NBR: 1146-1004-2697 0261700-001 CUSTOMER ACCT:

ACCOUNTING: DEPT. ID.: REFERENCE:

11-100-82410-102

J0100

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: NOVEMBER 2004 ADJUSTMENT FOR: SEPTEMBER 2004

TOTAL

\$13,671.28

\$1,801.86

\$15,473.14

MICROWAVE

ESTIMATE FOR: NOVEMBER 2004 ADJUSTMENT FOR: SEPTEMBER 2004

TOTAL

\$200.33 \$122.65

\$73.99

\$73.99-

\$322.98

500 KV LINE

ESTIMATE FOR: NOVEMBER 2004 ADJUSTMENT FOR: SEPTEMBER 2004

TOTAL

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC PHONE

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

(602) 236-5069

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR: CUSTOMER ACCT:

1146-1004-2697 0261700-001

10/25/04 INVOICE DATE: 11/15/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

DATE DUE:

11/22/04 BR

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$811.87

11/15/04 DUE DATE: INVOICE DATE:

10/25/04

INVOICE NBR:

0543-1004-2730 0261700-001

CUSTOMER ACCT: ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR SEPTEMBER 2004

\$811.87

TOTAL AMOUNT DUE

\$811.87

PREPARED BY: MIKE PENIC

(602) 236-5069

SBPP capital up novent capital

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR: CUSTOMER ACCT: INVOICE DATE:

0543-1004-2730 0261700-001

DATE DUE:

10/25/04 11/15/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

BR on 11/22/04

RECEIVED

### SALT RIVER PROJECT

SEP 2 7 2004

\*\*\* ORIGINAL \*\*\*

SC - LEGAL

INVOICE

ANPP SWITCHYARD-SRP OPERATING AGENT

10/15/04

\$645.15

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT: DUE DATE: INVOICE DATE:

WOICE DATE: 09/24/04

INVOICE NBR: 0543-0904-1661 CUSTOMER ACCT: 0261700-001

ACCOUNTING:

05-100-82410-172

. JO100

5

DEPT. ID.: REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR AUGUST

2004

\$645.15

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

\$645.15

Cycle Ludu Pala Under Switchpale

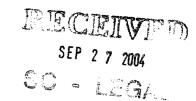
PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT: INVOICE DATE:

0543-0904-1661 0261700-001

DATE DUE:

09/24/04 10/15/04



\$2,510.97

### SALT RIVER PROJECT

### ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

DUE DATE: INVOICE DATE:

INVOICE NBR: CUSTOMER ACCT:

ACCOUNTING:

DEPT. ID.: REFERENCE:

05-100-82410-172

J0100 3

10/15/04

09/24/04

0543-0904-1617

0261700-001

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: OCTOBER

2004 (1/13 TH)

\$1,777.22

ADJUSTMENT FOR: AUGUST

2004 (1/13 TH)

\$733.75

TOTAL

\$2,510.97

\$2,510.97

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT: INVOICE DATE:

0261700-001 09/24/04

DATE DUE:

10/15/04

0543-0904-1617

SEP 2 7 2004

### SALT RIVER PROJECT

SC - LEGAL

\$89,756.06

### ORIGINAL \*\*\*

### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

DUE DATE: 10/15/04

INVOICE DATE:

INVOICE NBR: CUSTOMER ACCT:

1146-0904-1629 0261700-001 11-100-82410-102

ACCOUNTING: DEPT. ID.:

JO100

09/24/04

REFERENCE: 1 \_\_\_\_\_\_

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: OCTOBER ADJUSTMENT FOR: AUGUST 2004 2004 \$80,339.28 \$8,463.28

\$88,802.56

MICROWAVE

ESTIMATE FOR: OCTOBER ADJUSTMENT FOR: AUGUST TOTAL

TOTAL

2004 2004 \$200.33 \$753.17

\$953.50

500 KV LINE

ESTIMATE FOR: OCTOBER ADJUSTMENT FOR: AUGUST

TOTAL

2004 2004 **\$73.99** \$73.99-

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT:

1146-0904-1629 0261700-001

INVOICE DATE: DATE DUE:

09/24/04 10/15/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT our podiere

# RECEIVE

SALT RIVER PROJECT

AUG 3 0 2004

ORIGINAL \*\*\*

SC -LEGAL

INVOICE

HASSAYAMPA SWYRD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$11,470.21

GILA BEND POWER PARTNERS

DUE DATE:

09/17/04

ATTN: MS. HEATHER KREAGER

INVOICE DATE:

08/26/04

5949 SHERRY LN #1900

INVOICE DATE: INVOICE NBR:

1146-0804-0667

DALLAS

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

11-100-82410-102

DEPT. ID.:

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: SEPTEMBER 2004

\$13,671.28

ADJUSTMENT FOR: JULY 2004 TOTAL

\$2,406.71-

\$11,264.57

MICROWAVE

ESTIMATE FOR: SEPTEMBER 2004 ADJUSTMENT FOR: JULY 2004

TX 75225

\$200.33

\$5.31

\$205.64

500 KV LINE

ESTIMATE FOR: SEPTEMBER 2004

TOTAL

ADJUSTMENT FOR: JULY 2004

TOTAL

\$73.99

\$73.99-

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT

SRP/HASSAYAMPA

MARS P. O. BOX 52019

PHOENIX, AZ. 85072-2019

INVOICE NBR:

1146-0804-0667

CUSTOMER ACCT: 0261700-001

08/26/04

INVOICE DATE:

DATE DUE:

09/17/04

# RECEIVED

SALT RIVER PROJECT

ORIGINAL \*\*\*

AUG 3 0 2004

INVOICE

SC -LEGAL

ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

DUE DATE:

09/17/04

INVOICE DATE:

INVOICE NBR:

08/26/04 0543-0804-0657

CUSTOMER ACCT:

0261700-001

\$2,684.96

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: SEPTEMBER 2004 (1/13 TH)

\$1,777.22

ADJUSTMENT FOR: JULY

2004 (1/13 TH)

\$907.74

TOTAL

\$2,684.96

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

Coff Jud Suldfied

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0804-0657 0261700-001

CUSTOMER ACCT: INVOICE DATE:

DATE DUE:

08/26/04 09/17/04

## FECEIVED

SALT RIVER PROJECT

AUG 3 0 2004

ORIGINAL \*\*\*

SC -LEGAL

INVOICE

ANPP SWITCHYARD-SRP OPERATING AGENT

INVOICE AMOUNT:

\$647.55

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

TX 75225

INVOICE DATE: 08/26/04

09/17/04

5949 SHERRY LN #1900

0543-0804-0693

INVOICE NBR:

0261700-001

DALLAS

CUSTOMER ACCT: ACCOUNTING:

DUE DATE:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR JULY

2004

\$647.55

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

OBAP agare

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0804-0693

CUSTOMER ACCT: INVOICE DATE:

0261700-001 08/26/04

DATE DUE:

09/17/04

RECEIVED

SALT RIVER PROJECT

ORIGINAL \*\*\*

Alia 1 6 2004

INVOICE

ANPP SWITCHYARD-SRP OPERATING AGENT

TX 75225

SC -LEGAL

INVOICE AMOUNT:

DUE DATE:

\$17,469.53

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

09/03/04

5949 SHERRY LN #1900

INVOICE DATE:

08/11/04

INVOICE NBR:

0543-0804-0190

DALLAS

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

O&M COST ACCUMULATION / STUDIES FOR THE ANPP AND HASSAYAMPA SWITCHYARDS. REFERENCE: JOBS ACS-1-1 & -2

COSTS FOR JANUARY THROUGH JUNE 2004

\$17,469.53

TOTAL AMOUNT DUE

\$17,469.53

PREPARED BY: MIKE PENIC

(602) 236-5069

Skeng the

GBP

Hasseyampa

Suithyand

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0804-0190

CUSTOMER ACCT: INVOICE DATE:

0261700-001 08/11/04

DATE DUE:

09/03/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

NR on 8/19/04

### ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$1,744.23

DUE DATE:

INVOICE DATE:

08/23/04 07/30/04

INVOICE NBR:

0543-0704-9786

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

JO100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: AUGUST

2004 (1/13 TH) \$1,777.22

ADJUSTMENT FOR: JUNE

2004 (1/13 TH)

\$32.99-

TOTAL

\$1,744.23

TOTAL AMOUNT DUE day the \$1,744.23

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0704-9786

INVOICE DATE:

CUSTOMER ACCT: 0261700-001 07/30/04

DATE DUE:

08/23/04

### ORIGINAL \*\*\*

### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$19,192.45 08/23/04

DUE DATE: INVOICE DATE:

INVOICE NBR: CUSTOMER ACCT: 07/30/04 1146-0704-9792

0261700-001 11-100-82410-102

ACCOUNTING: DEPT. ID.:

JO100

REFERENCE:

1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: AUGUST 2004 **\$13,671.28** ADJUSTMENT FOR: JUNE 2004 \$4,133.72

TOTAL

MICROWAVE

ESTIMATE FOR: AUGUST 2004 \$200.33 ADJUSTMENT FOR: JUNE 2004 \$1,187.12

TOTAL

500 KV LINE

ESTIMATE FOR: AUGUST 2004 \$73.99 ADJUSTMENT FOR: JUNE 2004 **\$73.99**-

TOTAL

TOTAL AMOUNT DUE

\$17,805.00

\$1,387.45

PREPARED BY: MIKE PENIC PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

CUSTOMER ACCT: INVOICE DATE:

DATE DUE:

1146-0704-9792

0261700-001 07/30/04 08/23/04

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

08/23/04

DUE DATE: INVOICE DATE:

07/30/04

INVOICE NBR:

0543-0704-9807

\$484.15

CUSTOMER ACCT:

0261700-001

ACCOUNTING: DEPT. ID.:

05-100-82410-172

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP

HIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR MAY

2004

\$189.64

COSTS FOR JUNE

2004

\$294.51

TOTAL

\$484.15

NOTE: MAY 2004 COSTS INCLUDE 2003 INDIRECT LABOR LOAD ADJUSTMENTS PER SCHEDULES

ATTACHED.

Good Her Colorede Palatrerale TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0704-9807

CUSTOMER ACCT: INVOICE DATE:

0261700-001 07/30/04

DATE DUE:

08/23/04

### ORIGINAL \*\*\*

### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$903.45

DUE DATE: 08/23/04 INVOICE DATE: 07/30/04

INVOICE NBR: 1146-0704-9812 CUSTOMER ACCT: 0261700-001

ACCOUNTING: 11-100-82410-102

DEPT. ID.:

J0100

REFERENCE: 5

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENT COSTS FOR THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD:

COSTS FOR: JANUARY 2004 FEBRUARY 2004 MARCH 2004 APRIL 2004 MAY 2004 JUNE 2004

\$6.13 \$26.56 \$2,193.97

\$1,458.14-

\$134.93

TOTAL

\$903.45

TOTAL AMOUNT DUE

\$903.45

PREPARED BY: MIKE PENIC

(602) 236-5069

day Hu GBPP switch

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

1146-0704-9812

CUSTOMER ACCT: INVOICE DATE:

0261700-001 07/30/04

DATE DUE:

08/23/04

# RECEIVED

SALT RIVER PROJECT

JUL 5 - 2004

ORIGINAL \*\*\*

INVOICE

SC -LEGAL

HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$21,619.43 07/22/04

DUE DATE: INVOICE DATE:

06/30/04

INVOICE NBR:

1146-0604-8874

CUSTOMER ACCT:

0261700-001 11-100-82410-102

ACCOUNTING: DEPT. ID.:

JO100

REFERENCE:

1

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: JULY 2004

ADJUSTMENT FOR: MAY 2004 \$13,671.28 \$4,421.90

TOTAL

\$18,093.18

MICROWAVE

ESTIMATE FOR: JULY 2004 2004

ADJUSTMENT FOR: MAY

TOTAL

\$200.33

\$1,003.85

\$1,204.18

500 KV LINE

ESTIMATE FOR: JULY ADJUSTMENT FOR: MAY 2004 2004 \$73.99

**\$**73.99-

TOTAL

2003 INDIRECT LABOR LOAD ADJ.

2003 INVOICE LATE PAYMENTS-PENALTY / CREDIT

\$2,548.78

\$2,548.78

\$226.71-

\$226.71-

TOTAL AMOUNT DUE

\$21,619.43

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT

SRP/HASSAYAMPA

MARS P. O. BOX 52019

PHOENIX, AZ. 85072-2019

INVOICE NBR:

1146-0604-8874 0261700-001

CUSTOMER ACCT:

06/30/04

INVOICE DATE:

DATE DUE:

07/22/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

NR on 7/7/04

RECEIVED

SALT RIVER PROJECT

ORIGINAL \*\*\*

JUL 6 - 2004

INVOICE

SC -LEGAL

\$2,338.39

ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS

ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

DUE DATE:

07/22/04

INVOICE DATE:

INVOICE NBR:

06/30/04 0543-0604-8868

CUSTOMER ACCT:

0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

3

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: JULY

2004 (1/13 TH)

\$1,777.22

ADJUSTMENT FOR: MAY

2004 (1/13 TH)

\$307.77

2003 INDIRECT LABOR LOAD ADJ.

\$246.98

2003 INVOICE LATE PAYMENTS-PENALTY / CREDIT

\$6.42

TOTAL

\$2,338.39

TOTAL AMOUNT DUE

\$2,338.39

PREPARED BY: MIKE PENIC PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0604-8868

CUSTOMER ACCT: INVOICE DATE:

0261700-001 06/30/04

DATE DUE:

07/22/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

. NR on 7/7/04

### ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

DUE DATE:

INVOICE DATE: INVOICE NBR: CUSTOMER ACCT:

ACCOUNTING:

DEPT. ID.:

05-100-82410-172

06/21/04

05/28/04

0543-0504-7902 0261700-001

J0100

5

REFERENCE: \_\_\_\_\_

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPP HIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR APRIL

2004

\$647.84

\$647.84

NOTE: COSTS INCLUDE 2003 DIRECT LABOR LOAD ADJUSTMENTS PER ATTACHED SCHEDULES

TOTAL AMOUNT DUE

\$647.84

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT: 0261700-001 INVOICE DATE:

DATE DUE:

0543-0504-7902 05/28/04

06/21/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

NR on 6/9/04

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER 5949 SHERRY LN #1900 DALLAS

TX 75225

INVOICE AMOUNT:

\$32,873.40

DUE DATE: INVOICE DATE:

06/21/04 05/28/04 1146-0504-7916

INVOICE NBR: CUSTOMER ACCT:

0261700-001 11-100-82410-102

ACCOUNTING: DEPT. ID.:

JO100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: JUNE \$13,671.28 2004 ADJUSTMENT FOR: APRIL \$2,836.40 2004 TOTAL

\$16,507.68

MICROWAVE

ESTIMATE FOR: JUNE ADJUSTMENT FOR: APRIL TOTAL

2004 2004 \$200.33 \$303.52

\$503.85

500 KV LINE

ESTIMATE FOR: JUNE ADJUSTMENT FOR: APRIL TOTAL

2004 2004 \$73.99 \$73.99-

2003 DIRECT LABOR LOAD ADJ.

\$15,861.87

\$15,861.87

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT: INVOICE DATE:

DATE DUE:

1146-0504-7916 0261700-001 05/28/04 06/21/04

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

**\$3,508.89** 06/21/04

DUE DATE: INVOICE DATE:

05/28/04

INVOICE NBR: CUSTOMER ACCT: 0543-0504-7875 0261700-001

ACCOUNTING: DEPT. ID.:

05-100-82410-172

JO100 3

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: JUNE

2004 (1/13 TH)

\$1,777.22

ADJUSTMENT FOR: APRIL

2004 (1/13 TH)

\$212.14

2003 DIRECT LABOR LOAD ADJ.

\$1,519.53

TOTAL

\$3,508.89

TOTAL AMOUNT DUE

\$3,508.89

PREPARED BY: MIKE PENIC

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT:

0543-0504-7875 0261700-001 05/28/04

INVOICE DATE: DATE DUE:

06/21/04

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### HASSAYAMPA SWYRD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$21,728.31

DUE DATE: INVOICE DATE:

INVOICE NBR:

04/30/04 1146-0404-6866

CUSTOMER ACCT:

0261700-001

ACCOUNTING: DEPT. ID.:

11-100-82410-102

JO100

05/21/04

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS & MAINTENANCE EXPENSES ON THE HASSAYAMPA HIGH VOLTAGE SWITCHYARD

SWITCHYARD

ESTIMATE FOR: MAY

2004

\$13,671.28

ADJUSTMENT FOR: MARCH TOTAL

2004

\$7,888.41

\$21,559.69

**MICROWAVE** 

ESTIMATE FOR: MAY ADJUSTMENT FOR: MARCH

TOTAL

2004

\$200.33

\$31.71-

\$168.62

500 KV LINE

ESTIMATE FOR: MAY

2004

\$73.99

ADJUSTMENT FOR: MARCH

2004

\$73.99-

TOTAL

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

1146-0404-6866

CUSTOMER ACCT: 0261700-001 INVOICE DATE:

DATE DUE:

04/30/04 05/21/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

RECEIVED

MAY 4 - 2004

SC -LEGAL

Bira on 5/10/04

### \*\*\* ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

**\$1,007.63** 

DUE DATE:

INVOICE DATE:

05/21/04 04/30/04

INVOICE NBR:

0543-0404-6886

CUSTOMER ACCT: ACCOUNTING: 0261700-001 05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

3010

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

CAPITAL IMPROVEMENTS FOR THE ANPPHIGH VOLTAGE SWITCHYARD FOR:

COSTS FOR FEBRUARY

2004

\$157.54

COSTS FOR MARCH

2004

\$850.09

TOTAL

\$1,007.63

TOTAL AMOUNT DUE

PREPARED BY:

MIKE PENIC

(602) 236-5069

\$1,007.63

okay Her GBPP Palo Unde Suiteleyard

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR:

0543-0404-6886

CUSTOMER ACCT: INVOICE DATE: 0261700-001 04/30/04

DATE DUE:

05/21/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

RECEIVED

MAY 4 - 2004

SC -LEGAL

### ORIGINAL \*\*\*

### INVOICE

### ANPP SWITCHYARD-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

DUE DATE:

\$1,757.00 05/21/04

INVOICE DATE:

04/30/04

INVOICE NBR: CUSTOMER ACCT:

0543-0404-6858 0261700-001

ACCOUNTING:

05-100-82410-172

DEPT. ID.:

J0100

REFERENCE:

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

OPERATIONS AND MAINTENANCE EXPENSES ON THE PALO VERDE SWYD HASSAYAMPA INTERCONNECTION -

ESTIMATE FOR: MAY

2004(1/13 TH)

\$1,777.22

ADJUSTMENT FOR: MARCH TOTAL

2004 (1/13 TH)

\$20.22-

\$1,757.00

TOTAL AMOUNT DUE

PREPARED BY: MIKE PENIC

PHONE

(602) 236-5069

\$1,757.00

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 AGENT MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019

INVOICE NBR: CUSTOMER ACCT: 0261700-001

0543-0404-6858

INVOICE DATE: DATE DUE:

04/30/04 05/21/04

WIRE TRANSFER-INFORMATION AVAILABLE ON REQUEST ENCLOSE UPPER PORTION OF INVOICE WITH PAYMENT FOR PROPER CREDIT

MAY 4 - 2004

SC -LEGAL

### ORIGINAL \*\*\*

### INVOICE

### ANPP HASSAYAMPA-SRP OPERATING AGENT

GILA BEND POWER PARTNERS ATTN: MS. HEATHER KREAGER

5949 SHERRY LN #1900

DALLAS

TX 75225

INVOICE AMOUNT:

\$9,974.83

DUE DATE:

04/23/04 04/02/04

INVOICE DATE:

INVOICE NBR: CUSTOMER ACCT: 0545-0404-5843

ACCOUNTING:

0261700-001 05-100-82450-505

DEPT. ID.:

JO100

TO ASSURE PROPER CREDIT PLEASE DETACH AND RETURN UPPER PORTION WITH PAYMENT.

SRP JOB ORDER: AH1-10999-998

HASSAYAMPA SWITCHYARD PROJECT COMMON FACILITIES OCTOBER 2003 TO JANUARY 2004 ACTUALS FEB 2004 AND MAR 2004 ESTIMATES PROJECT

ITCC

\$8,050.06 \$1,924.77

INVOICE REQUEST IS IN ACCORDANCE WITH THE EXECUTED FUNDING AGREEMENT FOR THE DEVELOPMENT OF THE SATELLITE SWITCHYARD TO THE ANPP HIGH VOLTAGE SWITCHYARD, DATED MAY 26, 2000.

TOTAL AMOUNT DUE

FOR QUESTIONS PLEASE CONTACT MIKE PENIC

(602) 236-5069

\$9,974.83
Oray itu
GBPP
Jarrayanja wald

PLEASE MAKE CHECK PAYABLE AND MAIL TO:

SALT RIVER PROJECT SRP/PALOP 1 HASSAYAMPA MARS P. O. BOX 52019 PHOENIX, AZ. 85072-2019 INVOICE NBR: CUSTOMER ACCT: 0545-0404-5843 0261700-001

INVOICE DATE: DATE DUE:

04/02/04 04/23/04

# **EXHIBIT 7**

Gila Bend Power Partners, LLC
VENDOR NO: AZPS NAME: ARIZONA PUBLIC SERVICE COMPANY

REFERENCE	INV:DATE	INV DESCRIPTION GROSS AMOUNT		CHECK DATE: 6/11/03	
306023023010	6/3/03	Watermelon structure	GROSS, AMOUNT. 728,665.00	DISCOUNT TAKEN 0.00	NET AMOUNT PAID 728,665.00
		TOTAL			
		101AL	728,665.00	0.004	728,665.0

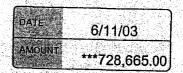
Gila Bend Power Partners, LLC

**Operating Account** 5949 Sherry Lane, Suite 1900 Dallas, Texas 75225

Bank of America Bank of America, NA Dallas, Texas

1329

1329



PAY Seven Hundred Twenty-Eight Thousand Six Hundred Sixty-Five and 00/100\*\*\*\*\*\*

TO THE

ARIZONA PUBLIC SERVICE COMPANY

ORDER OF

Mail Station 2260 P.O. Box 53999

Phoenix, AZ 85072-3999

NOT VALID OVER \$1000 UNLESS COUNTERSIGNED

INVOICE FUR PATIVILIE

CHARGE: GBPP

PAYABLE TO: APS

AMOUNT:

#728,665.00



RETURN CHECK TO PB FOR MAILING: Yes

The Power To Make It Luppen

**INVOICE NUMBER** 306023023010

,					
	INVOICE DATE	DUE DATE	REFERENCE	PREPARED BY	PAGE
	6/3/2003	7/3/2003	03CLARK	Jan Neff	Page 1 of
					1 130 101 1

JEMS #: W151431

Gila Bend Power Partners, LLC

c/o Sammons Power Development, Inc.

5949 Sherry lane, Suite 1900

Dallas, TX 75225-6553

Attn: John Washburn

CC: Heather Kreager

GILA BEND POWER PARTNERS WATERMELON STRUCTURE W151431

BASE CONTRACT - 100% COMPLETE-

W151431 - Buckeye, AZ

Project complete 100% no retention

100.00%

100.00%

Amount of this Invoice \$700,OOO\_OO

Maricopa County, Arizona Contracting Sales Tax 0.04095

PROJECT LUMP SUM TOTAL:

\$28,665.00

\$728,665.00

Project 100% Complete -**Amount Due This Invoice** 

\$728,665.00

PLEASE PLACE REFERENCE NO. AND INVOICE NO. ON YOUR CHECK AND REMIT TO:

## Arizona Public Service Company

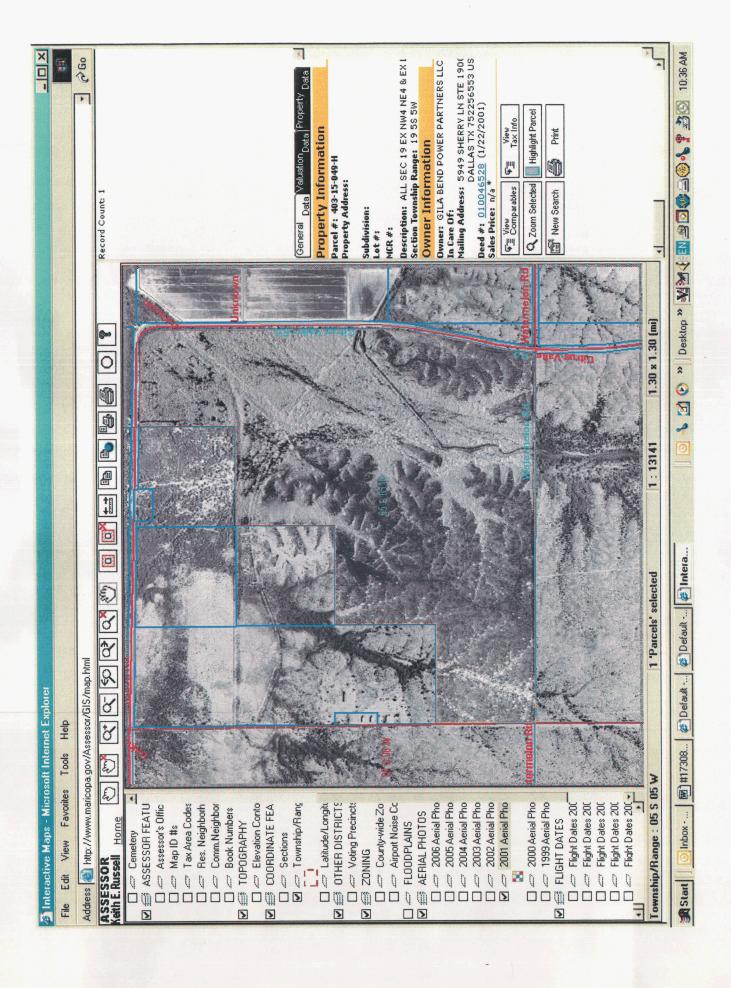
Attention: Jan Neff (602) 371-6690 Mail Station: 3040

**Transmission Construction Projects** P. O. Box 53933 - Station 3040 Phoenix, Arizona 85072-3933

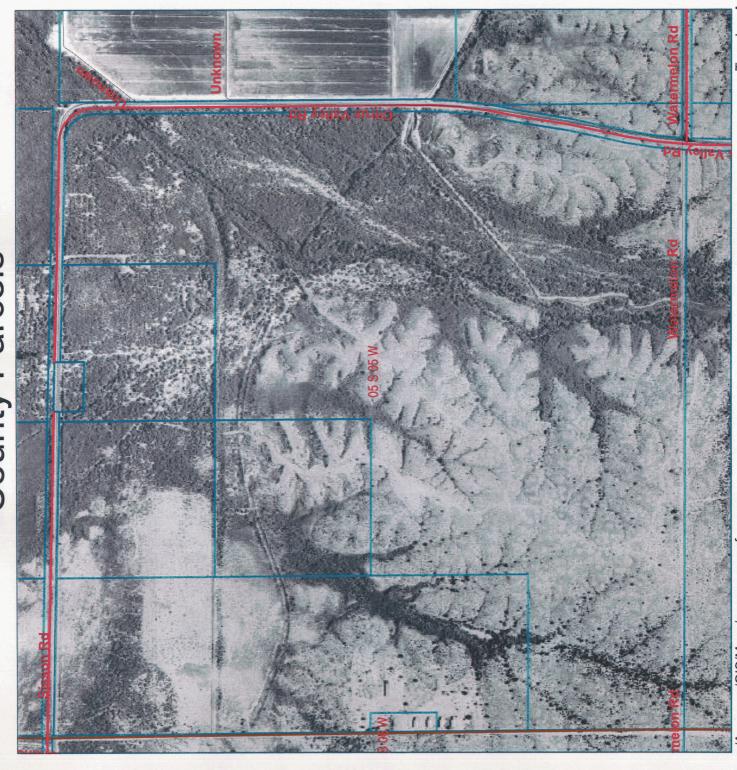
GB base contract For plant

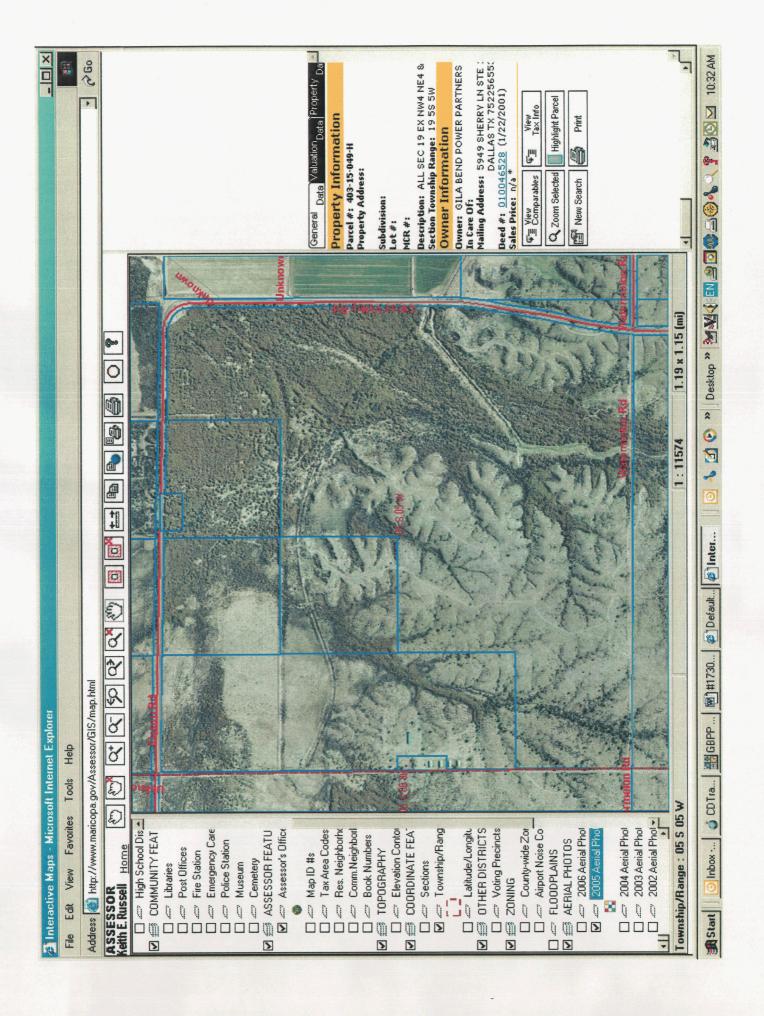
16200 Westernelow Sunter your

# **EXHIBIT 8**

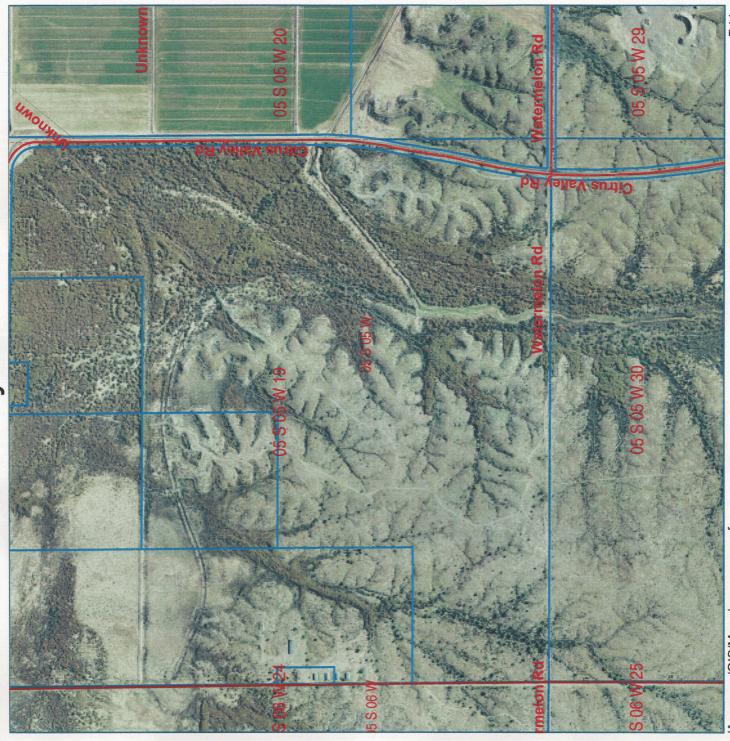


# County Parcels - 2001





# County Parcels - 2005



# **EXHIBIT 9**



# TOWN OF GILA BEND

The Heart of Arizona

May 1, 2006

Mr. Robert A. Innamorati Gila Bend Power Partners, L. P. 4304 Versailles Avenue Dallas, TX 75205

Dear Mr. Innamorati:

You have asked whether the Town of Gila Bend continues to support Gila Bend Power Partners' proposed 845 megawatt generating plant and, accordingly, Gila Bend Power Partners' request for an extension of the Certificates of Environmental Compatibility ("CEC"), approved by the Arizona Corporation Commission in 2001.

As an elected official in Gila Bend, I would like to express my continued support for this project and the CEC extension. This power plant project will provide job opportunities for local residents, significant revenues for area businesses, and tax dollars for the community of Gila Bend, Maricopa County, and the State of Arizona.

In addition, as communities in the West Valley continue to grow, the project meets an increasing need for additional generation capacity and critical system reliability for the entire metropolitan area and the greater Southwest.

As originally proposed, the project site was selected carefully to minimize disruptions to the surrounding environment and nearby landowners. Forward-thinking conditions adopted by the Corporation Commission five years ago remain valid today and will continue to ensure that the location offers minimal impacts to surrounding property owners in the future.

You have my authorization to forward this letter to the Corporation Commission as part of your upcoming supplemental filing in support of your extension request. Thank you for your consideration and continuing efforts to contribute to Gila Bend's Economic Development.

Daniel Birchfield

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Town of Gila Bend